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# "GLORIOUS GLEAM"

*Hybrid*  
NASTURTIUMS



*Sweet  
Scented  
Double  
Flowers*

## Hybrid Gleams

The fulfillment of your desire for the finest. In a wide range of colors. All in packet. As illustrated.  $\frac{1}{4}$  oz. for 75c.

Pkt. 25c

## Scarlet Gleam

More than a Nasturtium—but don't take our say-so—let your eyes judge. Illustration "S." True oriental splendor—a brilliant scarlet.  $\frac{1}{4}$  ounce for \$1.00.

Pkt. 25c

## Golden Gleam

Maybe we're too fussy, but we think a lot of this large, sweet scented, long-stemmed flower. You'll like it, too, as have so many. Illustration "G." Per ounce, 35c;  $\frac{1}{4}$  lb. for \$1.00.

Pkt. 10c

Garden Book  
for 1935

# *The Colorado Seed Co.*

1515 Champa St.  
Near 15th

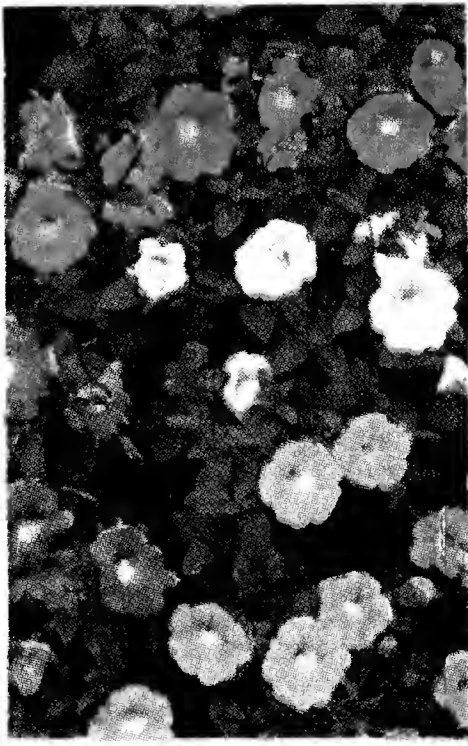
Denver, Colorado

Telephone  
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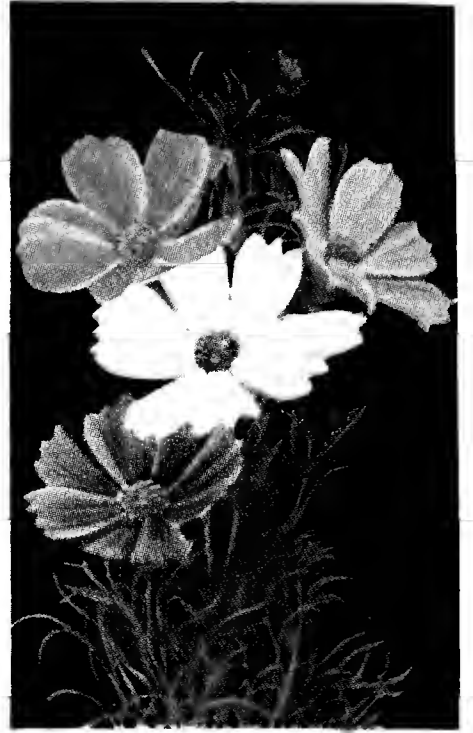
Calendulas.



Petunias.



Asters.



Cosmos.

## You Would Never

dream how much real honest-to-goodness value we have put into these 7 packets. They make up our

### 1935 Flower Seed Collection

and are all popular, easy-to-grow annuals:

ASTER—Round double Early Royal, mixed... 10c

CALENDULA—All double varieties, mixed... 5c

COSMOS—Early large flowering, mixed . . . . . 5c

LARKSPUR—Tall annual varieties, mixed... 10c

MARIGOLD—Large double Lemon Ball . . . . . 10c

PETUNIA—Our popular mixture, Hybrida . . . 10c

ZINNIA—California Mammoths, mixed . . . . . 5c

One packet each—full of color, fragrance and beauty. A 55c value, postpaid for **30c**

## MAMMOTH Blue Morning Glory

For lovers of homes and gardens. Colorado's own contribution to the flower world, attracting attention throughout the United States. Note illustration. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.



## Make This Test; There's a Difference

The most luxurious and finest vegetables you ever had were those you raised yourself. Fresh, crisp and full of goodness and flavor. Don't know much about vitamins and those things but we suspect the following

### 1935 Garden Seed Collection

Will supply them in quantity. The children can grow 'em.

BEET, Detroit Dark Red. The finest table variety.

CARROT, Danvers Half Long. Rich orange. The best.

CUCUMBER, Davis Perfect. Popular market variety.

LETTUCE, Grand Rapids. Leaf variety that keeps growing.

PARSLEY, Champion Moss Curled. For seasoning, etc.

RADISH, Scarlet Turnip White Tipped. Mild and early.

ONION, Yellow Globe Danvers. Mountain grown.

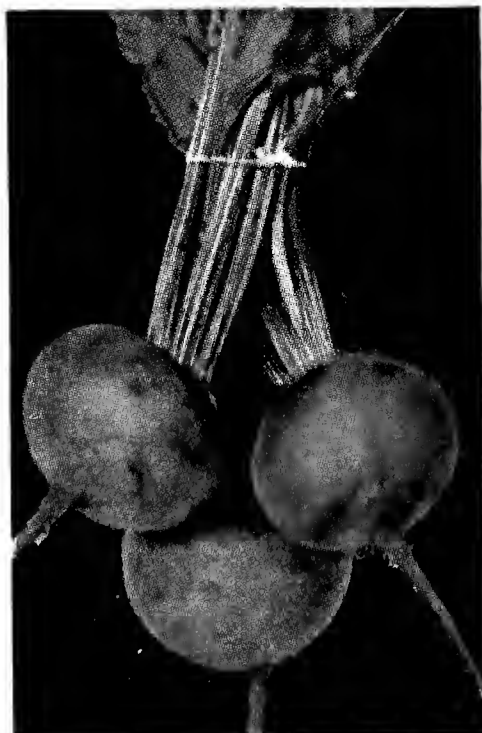
PARSNIP, Hollow Crown. Thick shoulder variety.

TURNIP, Early White Egg. Sweet and tender, oval shaped.

One regular sized packet of each variety—45 cents worth of vegetable value, postpaid for **25c**



Scarlet Turnip White Tipped Radish.



Detroit Dark Red Beet.



Grand Rapids Lettuce.



Danvers Half Long Carrot.



# There is NOTHING Like it . . . . .

In greater numbers than ever before, real honest-to-goodness folks have been, during these past years of physical and mental depression, turning to gardening. There is something about a garden which cannot fail to put faith and renewed hope into the heart and mind. Besides providing something definite to fill in the time, there is nothing that can compare with the cheery beauty of a well-planned, well cared-for garden of flowers and vegetables.

We ask our customers to follow these instructions and fill out order sheets carefully.

**ORDER EARLY.** Kindly send in your order early. Perishable goods are sent at a suitable planting time.

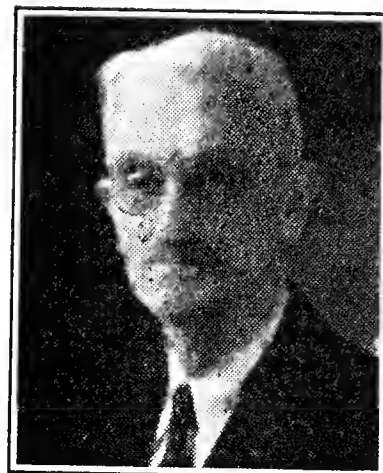
**SEED SUPPLY SHORT.** Owing to the exceptionally unfavorable growing conditions the past summer, many varieties are short supply.

**POSTAGE PREPAID** on all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule.

**TERMS.** Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order. All prices subject to any N. R. A. codes or rulings effective after this catalog is issued.

**ERRORS.** Write us at once in full that we may make the adjustment to your entire satisfaction. Keep a copy of your order and use our printed order blank.

**NON-WARRANTY.** While we take all the care possible in selecting our seeds, shrubs, bulbs and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success even with seeds of the quality of our **Dependable Grade** depends largely on the weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds to same value.



*A. R. Root*

President and General Manager.

## ANNUAL FLOWERS PLANT THESE SEEDS FOR YOUR SUMMER GARDENS. POSTPAID.

**PERENNIAL PLANTS and FLOWER SEED** for year in and out permanent plantings. See pages 10 to 17, inclusive. These prices and offers are all subject to conditions and changes made to seedsmen under the N. R. A.

### Have a "Scatter" Garden, Too

**Garden Flower Mixture** For Cut Flowers. An immense value for little investment, to sow in children's gardens, waste places, etc. The selection of varieties by our grower gives you a succession of cut flowers all summer. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Surprise Flower Seed Mixture** Suitable for as vacant lots along highways, etc. Pkt., 5c; oz. pkg. 25c; ¼ lb. 75c; lb. \$2.25.

**BOOK, "Book of Annuals,"** by Hottes, illustrated, 182 pages, very comprehensive. \$1.50, postpaid.

**Abronia Sand Verbena.** Trailing Verbena-like, pink flowers, fragrant, suitable for dry soil or rockwork. Pkt. 10c; ¼ oz. 30c.

**Acroclinium** Produces daisy-like flowers; when cut in bud, can be dried and used for winter bouquets similar to Helichrysums. Pkt. 10c; ¼ oz. 25c.

**Ageratum Annual Mexicanum—Floss Flower.** Light blue, 12-inch. Pkt. 10c; ¼ oz. 25c.

**Blue Ball.** Dwarf. Grows 6 to 8 inches and produces perfect pyramids of beautiful dark blue flowers. Best of the dwarfs. Easy to grow. Pkt. 15c; ½ oz. 30c.

**Alyssum Sweet—Maritimum.** Pure white, very fragrant. Pkt. 5c; ½ oz. 15c; oz. 25c.

**Little Gem.** Very dwarf and compact. Splendid for borders. Pkt. 10c; ¼ oz. 40c; oz. \$1.00.

**Lilac Queen.** Lilac color fading to white. 5 to 7 inches tall. Pkt. 10c; ¼ oz. 25c.

**Amaranthus** Brilliant foliaged annuals. Useful in borders of tall plants among shrubs, or for the centers of large beds.

**Tricolor—Joseph's Coat.** 30 inches. Pkt. 10c; ¼ oz. 20c.

**Caudatus—Love-Lies-Bleeding.** Drooping red spikes. 3 feet. Pkt. 5c; ¼ oz. 15c.

**Mixed.** Many kinds. Pkt. 10c; ¼ oz. 15c; ½ oz. 25c.

**Anchusa Blue Bird.** This annual variety is much like Forget-me-not blossoms. A real gentian-blue. Grows 12 to 15 inches. Pkt. 15c.

**Anchusa, Dropmore.** See perennials, page 11.

### Antirrhinum Snapdragon.

For gorgeous coloring and showy flowers the snapdragons are especially desirable. Are easily raised from seed planted early. We have the popular colors. 18 to 20 inches tall. **Semi-Tall Grandiflorum:**

**Fawn.** Terra cotta pink, yellowish.

**Golden Queen.** Clear yellow.

**Rose Dore.** Rose, suffused orange.

**Firebrand.** A true bright scarlet.

**Defiance.** Orange-red.

**Purity.** Pure white.

**Any of the above:** Pkt. 10c; ½ oz. 30c.

**Mixed.** Pkt. 10c; ¼ oz. 40c.

### Large Flowering

24 inches tall.

(Extra Large)

**Afterglow.** A beautiful bronze. Pkt. 50c.

**Ceylon Court.** Yellow. Pkt. 25c.

### Tall Varieties (Grandiflorum)

Especially for greenhouse culture—also suitable for outdoor planting.

**Jennie Schneider.** Salmon-pink. Pkt. 25c.

**Cheviot Maid.** Clear pink. Pkt. 25c.

**Cheviot Maid Supreme.** A new dark rose. Pkt. 50c.

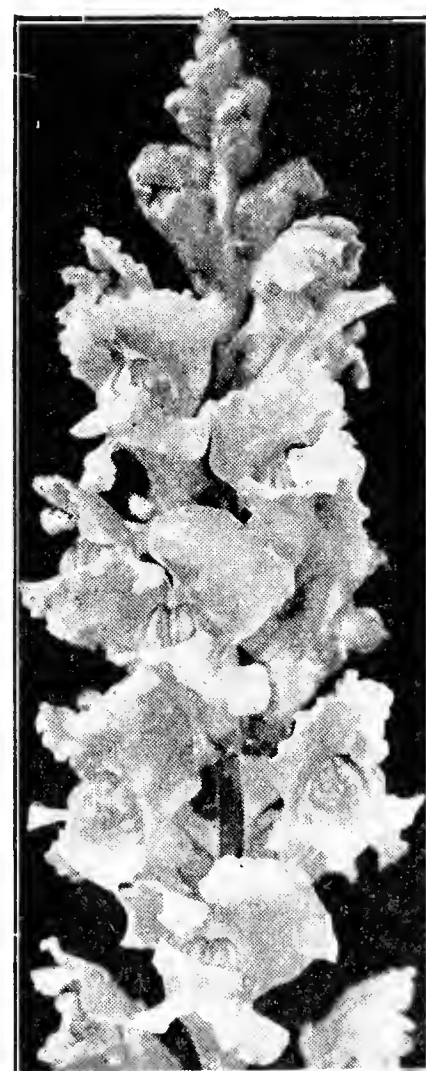
**Rock's White.** Pure white. Pkt. 25c.

**Silver Pink.** Pearl pink. Pkt. 15c.

**Tall Varieties, Mixed.** Pkt. 25c.

For Snapdragon Plants, write for prices.

**Arctotis Grandis—Blue-Eyed African Lilac Daisy.** The daisy-like flowers are pearly white with a gold band surrounding the mauve center. Makes good cut flower. Pkt. 10c; ¼ oz. 30c.



Antirrhinum, Snapdragon.

# ASTERS

## NEW TYPES

The queen of the summer-blooming plants. The Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear a striking resemblance to the Chrysanthemum. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and a well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April. Transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May. Cultural leaflet on request.



American Branching Aster.

**Imbricated Pompon.** Recently come into popularity. Being of upright growth with small, round Pompon flowers in abundance. Early and good keepers. Can use as pot plant.

**Crimson, with white center. Light Blue, with white center. Rose, with white center. Each Pkt. 15c; 1/8 oz. 50c. Many colors mixed. Pkt. 15c; 1/8 oz. 45c.**

**Sunshine.** A beautiful new type of Aster, anemone-flowered; particularly fine for cutting. All colors, mixed. Pkt. 15c; 1/8 oz. 45c.

**American Branching** Known as Vick's Branching. Our stock is grown and carefully selected at the Bodger Farm where "Asters are King." They are improved to be very large, well branched, and on long stems. For home gardens they are next in quality to the new Beauty type. Grow 24 to 30 inches tall.

**Crimson, White, Lavender or Azure Blue, Purple, Deep Rose, Shell-Pink.**

Each of the above: Pkt. 10c; 1/8 oz. 25c.

All Colors Mixed. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

**Early Beauty Aster** A good branching type on long stems. This is the latest and grandest of Bodger's productions. The blooms are semi-compact, incurved petals. Grow 24 to 30 inches tall. **Crimson, Purple, Lavender, Rose, White Beauty.**

Each of the above: Pkt. 10c; 1/8 oz. 35c. All colors of Beauty Asters mixed, pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

**Early Royal.** An early branching large-blooming type with elegant round double flowers carried on very long stems. 2 ft. tall.

**Deep Rose, Lavender or Azure-Blue, Purple, Shell-Pink, White.** Each of the above: Pkt. 10c; 1/8 oz. 30c.

Mixed. All colors. Pkt. 10c; 1/8 oz. 25c.

**Yellow—Peerless.** A new large type of branching, producing yellow blossoms of good size. When first out are very yellow, gradually changing to a creamy yellow. Is much admired. Pkt. 10c.

**GOOD MIXED ASTERS.** Many types and colors of Tall Asters. Pkt. 5c; 1/4 oz. 25c; oz. 75c.

**Wilt Resistant Asters** Much disappointment on account of Asters dying without any apparent cause encourages us to urge the use of these wilt-resistant strains. Our supply from the grower is yet in limited quantity. **American Branching Wilt Resistant.** In the following colors: **Crimson, Purple, Azure-Blue, Light Rose, Shell-Pink and White.**

Each: Pkt. 20c; 1/8 oz. 60c.

**Giant Crego Wilt Resistant.** The tests of the last season convinces us that this particular strain from the Bodger Farm is with special merit. In the following colors: **Deep Rose, Crimson, Shell-Pink, Royal Purple, Pure White.** Each, Pkt. 20c; 1/8 oz. 60c.

**Wilt Resistant Varieties. Mixed. Pkt. 15c; 1/8 oz. 50c.**

For Aster Plants, see page 19.

## OUR ASTER COLLECTION

Consists of five 10c packets, separate colors, and one American Branching Mixed, put up in one large illustrated envelope, for 50c, postpaid.

**Bachelor's Button.** See Centaurea.

**Balsam** Lady's Slipper—Double-flowered, Mixed. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

**Beans** Scarlet Runner—Climber. Pkt. 5c; 2 ozs. 10c; 1/4 lb. 15c; 1/2 lb. 25c; lb. 45c.

Blue Bonnet. See Lupines.

**Cacalia** Tassel Flower—Flora's Paint Brush. Each blossom is a miniature paint brush, usually scarlet, a few come orange color; they make an excellent cut flower. Pkt. 10c; 1/4 oz. 25c.

**Calendula** Pot Marigold—Double, Mixed. Shades of yellow and orange. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Orange King. Glowing orange. Pkt. 5c; 1/4 oz. 15c.

Lemon Queen. Sulphur-yellow. Pkt. 5c; 1/4 oz. 15c.

Ball's Supreme. Orange with dark center. Pkt. 15c.

The Ball. Orange with light center. Pkt. 15c.

Sensation—Campfire. Pure orange. Pkt. 15c.

Radio. Clear orange, small, with quilled petals. Pkt. 10c.

Ball's Gold Improved. Golden yellow. Pkt. 15c.

Chrysantha, or Sunshine. Entirely new type. The flowers resemble Chrysanthemum. Is a clear buttercup yellow on long stems. Pkt. 15c.

## California Poppy Eschscholtzia —

Mixed. Orange, yellow, white. Pkt. 5c; oz. 25c; 1/4 lb. 75c.

**Crimson.** Pkt. 10c; 1/4 oz. 25c; oz., 75c.

**The True California Poppy.** A beautiful orange color. One foot high. Pkt. 5c; 1/2 oz. 20c; oz. 35c.

**The Geisha.** Brilliant gold inside, orange-crimson outside. Fluted petals. Dwarf type. Pkt. 10c.

**Fringed Yellow.** Buttercup-yellow with fringed petals. Pkt. 10c; 1/4 oz. 20c; oz. 60c.



California Poppy.

## Calliopsis Annual.

Mixed, of bright colors. Pkt. 5c; 1/4 oz. 15c; oz. 40c.

## Canterbury Bell

A newly introduced Annual Campanula, that grows and blooms in one season if started early. Our seed includes pink, rose, blue and white in a mixture. Pkt. 15c.



Annual Campanula.

## Canary-Bird Vine

Annual. 15 to 20 feet. Clean, handsome foliage, with an abundance of bright canary-yellow blossoms; resembling canaries. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

**Candytuft** Among the best for edging and bedding and for cutting. Hardy and easy to grow.

**Giant Empress.** Hyacinth-flowered, large, pure white; a very select strain. Pkt. 10c; 1/4 oz. 20c; oz. 50c.

**Lilac.** This color has become very popular. Grows 6 to 8 in. tall. Pkt. 10c; 1/4 oz. 20c; 1 oz. 50c.

**Dwarf Hybrids.** Mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

All Colors Mixed. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

**Canna Crozy Hybrids.** Produces in variety. Start seed very early. Pkt. 10c; 1/4 oz. 20c; 1 oz. 50c. For Canna Bulbs, see page 18.



Candytuft.

**Cardinal Climber** Child's Jewel Vine. Attractive rapid climber; fernlike foliage; red morning-glory-like flowers. Pkt. 10c; 1/4 oz. 35c.

**Castor Beans** Sanguineus. Green leaves; red stem. 6 feet. Pkt. 10c; oz. 20c; 1/4 lb. 50c.

**Zanzibariensis.** Very ornamental, with brilliantly colored seed pods. 10 feet. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

**Catchfly** Silene Armeria. A showy annual producing heads of white, pink, and red flowers, making a good bedding plant. Pkt. 10c; 1/2 oz. 25c; oz. 45c.

## Centaurea

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, Bachelor's Button, etc. They are favorites in all sections of the country. Will grow and do well almost anywhere and are much in demand as cut flowers and table decorations.

**Centaurea Cyanus—Bachelor's Button.** Single and double, mixed. Pkt. 5c; 1/4 oz. 15c; oz. 40c.

**Cornflower — Emperor William.** Double blue.

**Double Rose Pink.** A beautiful shade.

**Double White.** Pure white.

Either above separate colors. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

**Candidissima.** Silver-white leaves. Used chiefly as a border edging plant. Pkt. 10c; 1/4 oz. 75c.

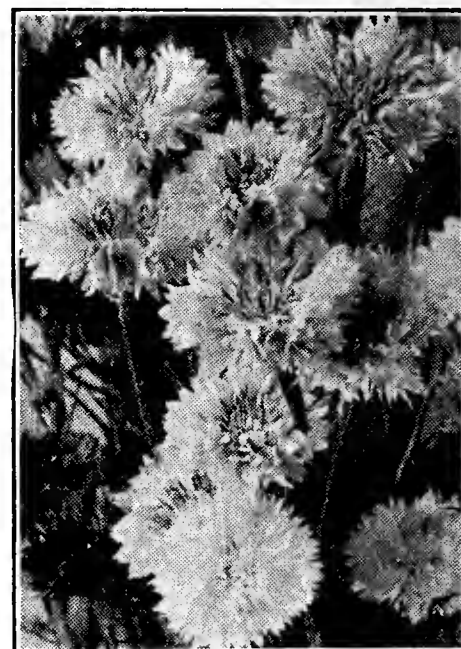
**Gymnocarpa—Dusty Miller.** Foliage finely cut of silver gray. Pkt. 10c.

**Imperialis—Giant Sweet Sultan.** Lavender (deep). White, Yellow, Rose.

Each of the above Imperialis. Pkt. 10c; 1/4 oz. 25c.

All colors, mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

**Sweet Sultan, Moschata.** Mixed colors. Pkt. 10c.



Centaurea Cyanus.



**Chinese Forget-Me-Not** *Cynoglossum*. A lovely plant, 18 to 24 inches tall with flowers of a true Forget-me-not blue. Makes good cut flowers. Tender perennial. Pkt. 10c; ¼ oz. 25c.

**Chinese Lantern Plant** *Physalis*. Balloon, orange-scarlet color seed pods. Is a half-hardy perennial, blooming first season. Pkt. 10c.

**Chinese Woolflower** Produces numerous clusters resembling red, yellow and pink balls of wool; wonderfully showy flower. Pkt. 10c; ¼ oz. 40c.

**Chrysanthemums** Annual, single and semi-double, mixed. Pkt. 5c; ¼ oz. 15c; oz. 50c.

**Clarkia** *Elegans*. Rose, white, pink. Single and double. Mixed. Pkt. 10c; ¼ oz. 25c.

**Climbers** *Surprise Collection*. Mixed Annuals; many kinds. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

**Cleome** *Spider Plant—Rocky Mountain Bee Plant*. Cultivated extensively for bees. Much admired as background. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

**Cobaea** *Scandens*. A tender perennial climber, purple, bell-shaped flower. Pkt. 10c; ¼ oz. 25c.

**Coxcomb** Popular Annuals, easy culture, producing large ornamental comb-like heads, like ruffled chenille. Good for pots or flower beds.

**Cristata**. Crested tall mixed. 18 inches. Pkt. 10c; ¼ oz. 25c.

**Plumosa**. Ostrich Plume. 2½ feet. Feathered or plumed varieties. Mixed. Pkt. 10c; ½ oz. 30c.



Early Flowering Cosmos.

**Cosmos — Double-Crested**. The latest production in this stock gives a big percent of double blossoms. Early. Mixed. Pkt. 15c; ¼ oz. 65c.

**Cosmos** *Klondyke (Orange-Flare)*. Produces the beautiful orange blooms in abundance in about 100 days. Pkt. 25c.

**Cypress Vine** Graceful climber, fernlike foliage and a profusion of star-shaped flowers. Pkt. 10c; ¼ oz. 15c; oz. 40c.

**Dahlia** But few people know Dahlias can be raised from seed and will bloom the first year; however, will vary from original stock. New varieties are obtained from seed. All Kinds, Mixed. Pkt. 10c; ½ oz. 35c. For Dahlia Tubers, see pages 21-22.

**Daisy** *African Daisy—Dimorphotheca*. 1 foot. Orange color, with brown eye; single. Pkt. 10c; ¼ oz. 40c.

**Bellis Perennis**, or English Daisy. See page 10.

**Painted Daisy—Pyrethrum Roseum**. See page 12.

**Datura** *Angel's Trumpet*. Grows 2 to 3 ft. tall with luxuriant foliage, quite tropical like. Flowers are trumpet shape in several colors, sort of one trumpet within a trumpet. Pkt. 10c.

**Didiscus** *Blue Lace Flower*. Has pale lavender blossoms; excellent cut flowers. 30 inches tall. Pkt. 10c; ½ oz. 25c.



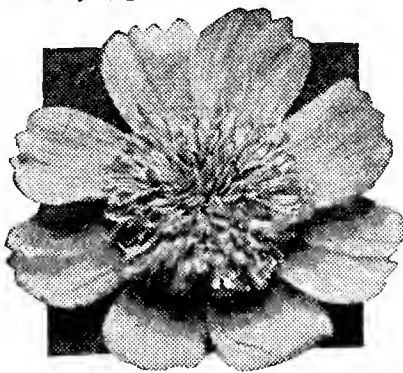
Clarkia.

**Cosmos** A gorgeous, tall-growing annual, bearing its thousands of graceful flowers during the latter part of the summer and fall till frost.

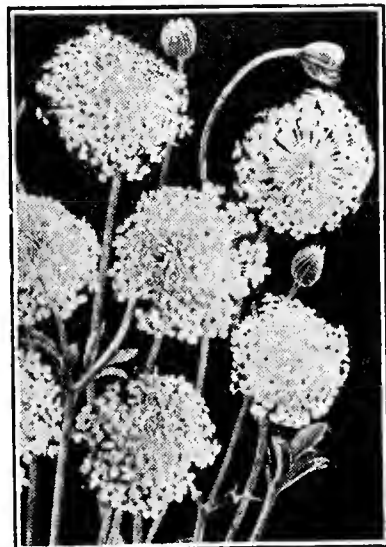
**Early Flowering, White, Crimson, and Pink.**

**Any of the above: Separate.** Pkt. 10c; ¼ oz. 25c; oz. 60c.

**Early Flowering. Mixed.** Large varieties, a grand assortment. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.20.



Double Crested Cosmos.



Didiscus—Blue Lace Flower.

**Eschscholtzia—California Poppy**. See page 2.

## Euphorbia

**Variegata — Snow-on-the-Mountain**. Very showy foliage, being white and green. 2 ft. tall. Pkt. 10c; ¼ oz. 25c.



Euphorbia—Snow-on-the-Mountain.

## Everlasting Flowers

Many kinds of annual varieties mixed. Pkt. 10c; ¼ oz. 25c.

**Feverfew** *Matricaria*. Half-hardy perennial, 2 ft. tall. White, double. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**FLAX**. See Linum.

## Four O'clock

**Marvel of Peru**. Mixed, all colors. Pkt. 5c; oz. 20c; ¼ lb. 60c.

**Gilia** *Tricolor*. One foot; mixed colors; good for cutting; prolific bloomer. Pkt. 5c; ½ oz. 15c; oz. 25c.

## Gaillardia

**Blanket Flower**. The *Lorenziana* Double produce a beautiful assortment in red, yellow and white on long stems; 18 inches tall; just right for bouquets. Pkt. 10c; ¼ oz. 25c.

**Godetia** Attractive annuals growing 18 inches high. Particularly useful because they thrive in shady places where so few really fine flowers can be grown. Double. Mixed colors. Pkt. 10c; ¼ oz. 25c.

**Golden Feather** *Pyrethrum*. Foliage plant, dwarf, for borders. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Gomphrena** *Globe Amaranth*. An everlasting growing 20 to 30 inches tall, producing small ball blossoms resembling red clover, in several colors. Mixed. Pkt. 10c; ¼ oz. 25c.

**Gourds** *Dipper — Calabash*. Makes excellent dipper. **Nest Egg—Japanese**. Can use as nest eggs.

**Hercules' Club—Guinea Bean**. 3 to 4 feet long.

**Sugar Trough**. Very large, thick shell.

**Mixed**. All kinds, including ornamental varieties. Any of the above: Pkt. 5c; oz. 25c.

**Gypsophila** *Elegans — Angel's Breath*. Annual, for bouquets. Pkt. 5c; oz. 25c.

**Heliotrope** Tender perennial, blooming first year; mixed colors. Pkt. 10c; ¼ oz. 50c.

**Helichrysum** *Strawflower*. One of the most popular everlasting flowers. Used so much for permanent decorations. Easily grown.

**Silver Ball**. A glossy white.

**Fireball**. Bright red.

**Rose-Carmine**. Rose shades.

**Canary-Yellow**.

Each of the above: Pkt. 10c; ¼ oz. 20c; 1 oz. 60c.

**Grown Mixed**. Includes many colors. Pkt. 10c; ¼ oz. 20c.

**Hunnemannia** *Santa Barbara Poppy*. Produces golden yellow blossoms. 2 to 2½ inches across, cup-shaped on long stems. Bushes often 2 feet high. Pkt. 10c; ¼ oz. 25c.

**Hyacinth Bean** *Dolichos*. Tender, ornamental climber, mixed. Pkt. 5c; oz. 20c.

**Ice Plant** *Mesembryanthemum*. Foliage very ornamental, being covered with icelike globules, and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Very dwarf. Pkt. 10c; ¼ oz. 25c.

**Japanese Hops** Variegated foliage, vigorous climber, self sows. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**Job's Tears** *Coix Lachrymae*. An ornamental grass. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.



Gomphrena.



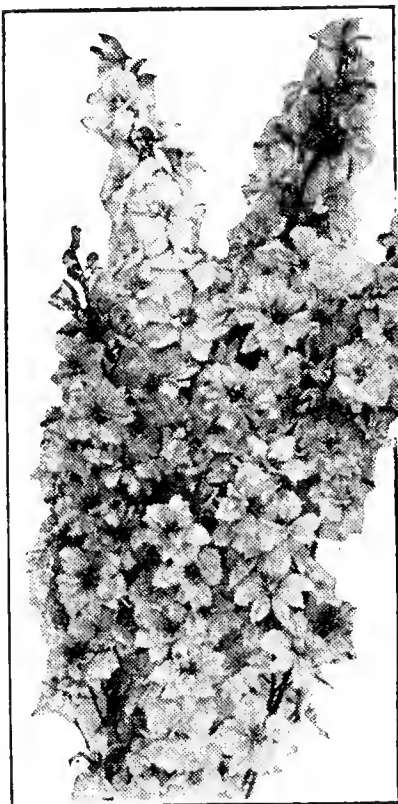
**Kochia** Childs. Also known as Mexican Burning Bush, or Giant Summer Cypress. Pkt. 5c; ½ oz. 15c; oz. 25c.



Kochia.

**Kudzu Vine** Jack - and - the - Bean - Stalk. This popular climber is easily propagated from seed. Is a perennial in some localities. Pkt. 10c; oz. 40c.

**Lantana** Hybrida, Mixed. 2 feet. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. Pkt. 10c; ¼ oz. 25c.



Annual Larkspur.

**Larkspur** Annual, tall branching. Mixed. Pkt. 10c; ¼ oz. 20c; oz. 60c. Exquisite Pink Improved. A beautiful soft pink. Pkt. 10c. Dark Blue. Pkt. 10c. Lilac. Pkt. 10c. Exquisite Rose. Pkt. 10c. Sky Blue. Light blue. Pkt. 10c.

**Linum** Scarlet Flax. Brilliant color. 20 to 24 inches. Pkt. 5c; ½ oz. 15c; oz. 25c. Blue Flax, Sibiricum. Bright blue. Is hardy, will continue for years. Pkt. 5c; ¼ oz. 15c; oz. 40c.

**Lobelia** Crystal Palace. Dwarf, 4 in. tall, compact, dark blue. For baskets, porch boxes and borders, dark foliage. Pkt. 10c; ½ oz. 50c. Emperor William. Light blue, green foliage, very compact, dwarf, 4 in. tall. Pkt. 10c; ½ oz. 60c.

**Hamburgia**. Trailing, sky blue, with white eye, for hanging baskets. Pkt. 10c; ½ oz. 50c.

**Lunaria** Honesty. Often called Money Flower. The seed pods are round, of a silvery transparent color, about size of twenty-five cent coin. Dried and kept for winter bouquets. Is a biennial and often blooms the first year. Pkt. 10c; ¼ oz. 30c.

**Lupines** Annual, Mixed. Stately Lupines give a rich and gorgeous effect; graceful, long spikes, flowering from June until August. Pkt. 5c; oz. 30c.

**Texas Blue Bonnet—Lupinus Texensis**. Texas State flower. 12 inches. Dark blue flower tinged with white. Seeds are very hard; is best to soak overnight before planting. Pkt. 5c; oz. 30c.

**Marigolds** Double Tall African. Splendid, mixed. 2 feet. Pkt. 5c; ¼ oz. 20c.

**Orange Ball**. Double, large round blooms of intense orange. Pkt. 10c.

**Lemon Ball**. Double, large round blooms of canary-yellow. Pkt. 10c.

**Dwarf French**. Double, mixed; strong colors. 1 ft. Pkt. 5c; ¼ oz. 20c.

**Legion of Honor**. A very attractive variety of the Dwarf French, being single; yellow with brown blotches. Known as Brownie. Pkt. 10c; ¼ oz. 20c.

**Tagetes Signata Pumila**. Marigold, Double African. Called Mexican Marigold. Dwarf French type. Single with numerous small yellow blossoms, with brown center. Pkt. 10c; ¼ oz. 35c.

**New Guinea Gold**. A brilliant shade of orange flushed with gold. Perfectly double. Pyramidal habit. 2 to 2½ ft. tall. Pkt. 15c; ¼ oz. 50c.

**Mignonette** Machet. Everblooming, best variety. Pkt. 5c; ¼ oz. 15c; 1 oz. 40c.

**Dobbies' Red—Improved Golden Queen**. A giant red. Pkt. 5c; ¼ oz. 15c; oz. 40c.

**Grandiflora, Sweet—Reseda Odorata**. Pkt. 5c; oz. 25c; ¼ lb. 75c.

**Mimulus** Moschatus—Musk Plant. Tender perennial; tiny yellow flowers. Pkt. 15c.

**Moonflower** Ipomoea Mexicana Alba. Tender climber, producing large white flowers, opening toward evening, also on cloudy days. Pkt. 10c; ¼ oz. 20c; oz. 50c.

**Mammoth Blue Morning Glory** This most beautiful Ipomoea variety has been cultivated in Colorado and New Mexico for over 18 years until now it is perfectly acclimated. Called by some Rubro Coerulea, "Heavenly Blue," and also "Clarke's." Illustrated on second cover. The flowers are enormous, blooms averaging 3 inches across. The color is a fixed sky-blue, most unusual and distinctive; almost baffling description, and the abundance of blooms, open from sunrise till afternoon. It will grow upwards of 15 feet in a season and is most effective for backgrounds; also for trellises, fences, porches and covering walls. If seed is punctured with a needle the seed germinates more readily. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

**Morning Glory** Tall. Mixed. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.35.

**Dwarf**. Mixed colors. Pkt. 5c; oz. 20c; ¼ lb. 60c.

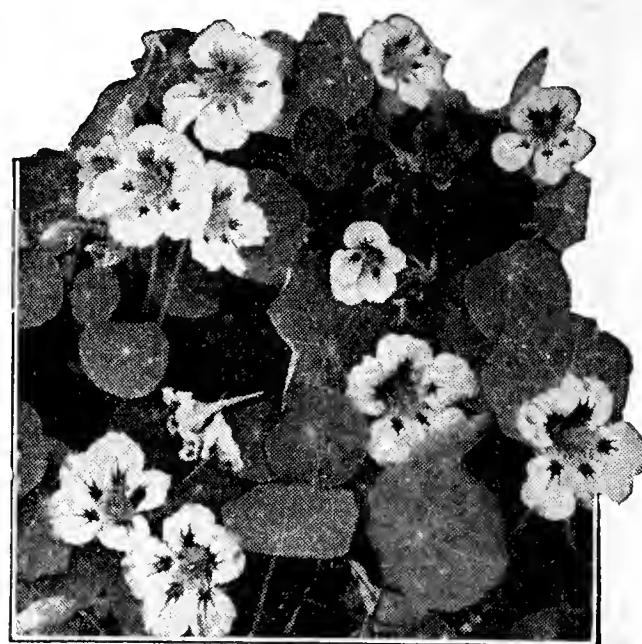
**Imperialis—True Japanese**. Fringed, large, mixed. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

## Nasturtiums

The varieties offered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

**Dwarf Varieties, Mixed. "Dependable Grade."** Pkt. 5c; ½ oz. 10c; oz. 15c; 2-oz. pkg. 25c; ¼ lb. 40c; ½ lb. 70c; lb. \$1.25.

**Tall Varieties, Mixed. "Dependable Grade."** Our stock is superb and includes some of Madame Gunther's varieties. Pkt. 5c; ½ oz. 10c; oz. 15c; 2-oz. pkg. 25c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.



Nasturtiums.

**Nasturtium, New Golden Gleam—Double** The first double-flower Nasturtium in this country. Introduced by The Bodger Seed Co. of California. Is a beautiful golden yellow, on long stems, in abundance, with a distinct sweet scent not in other Nasturtiums. Will climb a trellis when so trained. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## Nasturtium, Double Scarlet Gleam

Delightfully sweet scented in a dazzling scarlet. Extra large flower on long stems. An excellent running mate of the Golden Gleam. Is bound to be a favorite for garden, also as a cut flower. See front cover for illustration. Liberal pkt. 25c; ¼ oz. \$1.00; oz. \$3.00.

**Nasturtium, Bodger's Double Glorious Gleam Hybrids** Contains new colors of the Golden Gleam type. Sweet scented. The assortment of colors is very well reproduced on our catalog cover. Is really the sensation of the season, being suitable for garden, conservatory and greenhouse. Liberal pkt. 25c; ¼ oz. 75c; oz. \$2.25.

## Nemophila Insignis

—Baby Blue Eyes. Hardy annual, and of easy culture; should be sown where they are to flower in a sunny location. Pkt. 10c.

**Nicotiana Sanderae Hybrids** (Sweet-Scented Tobacco Plant). Mixed colors. Deliciously fragrant. Pkt. 10c; ¼ oz. 25c.

**Nigella** Love-in-a-Mist. Mixture of blue and white, usually come double. Pkt. 5c; ½ oz. 15c.

## Ornamental

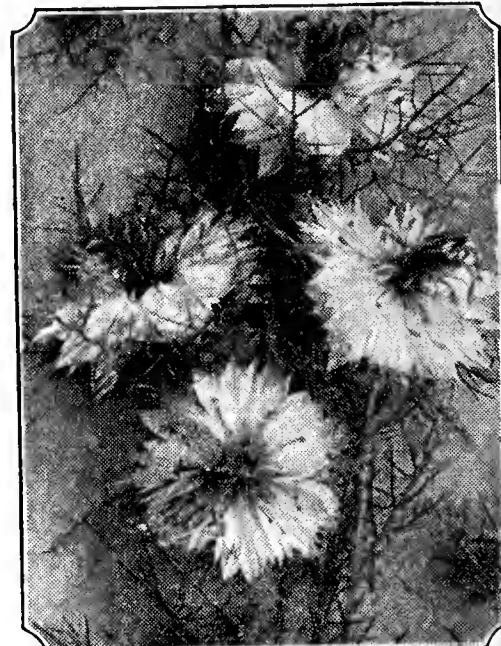
**Grasses** Eulalia Japonica Variegata. Narrow striped leaves; feathery plumes. Pkt. 10c; ¼ oz. 25c.

**Zea Japonica** (Rainbow Corn). Pkt. 10c; oz. 25c.

**Striped Grass, or Zebra Grass**. Makes excellent background for the back yard garden. Pkt. 10c.

**Special Mixture**. Many kinds mixed by us. Suitable to grow around pools, etc. Pkt. 10c; ¼ oz. 20c.

**Passion Flower** A beautiful tender perennial climber; sky-blue. Pkt. 10c; ¼ oz. 35c.



Nigella.



Our Flower Seed Department, under direction of Miss Root, is equipped to supply you with information regarding the planting and habits of flowers, both annual and perennial for borders, beds, screens and rock gardens.

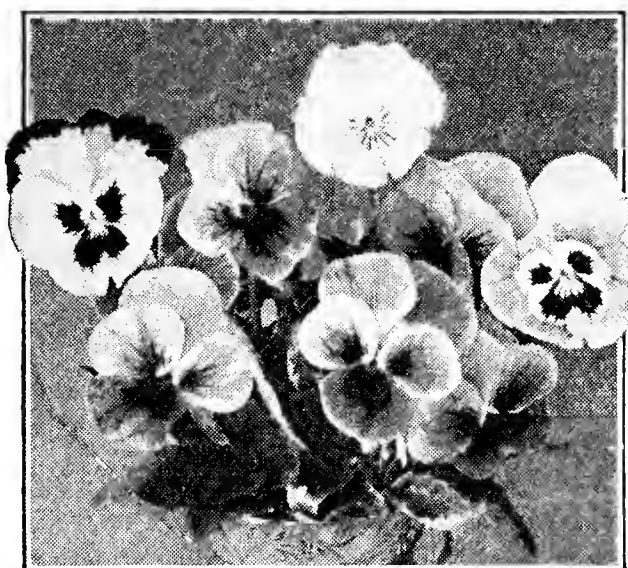


Miss Clara Root.

**Pansies** Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

**Spring Planting.** Seed should be sown in hotbeds or boxes, then transplanted to open ground after freezing is over. It is a mistake to plant Pansies in the shade of a tree or building. During dry weather the bed should be watered daily, and in extreme cases twice a day for the best results. Cultural leaflet free upon request.

**Fall Planting.** Many gardeners prefer August sowing in hotbeds, covering well with straw, mulching with manure when winter sets in, gradually uncovering on warm days in early spring. These will produce the early April blossoms. Pansies are successfully grown from seed even by the novice; however, we recommend our full-blooming plants. Ready in April.



Pansies, Denver Giants.

**Pansy Plants, see page 19.**

**Denver Giants.** A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. This is the best strain that we have ever seen. Pkt. 25c; 1/8 oz. \$1.35; 1/4 oz. \$2.50; oz. \$8.00.

**Super-Swiss.** A select strain of Roggli type, grown in Colorado under our very favorable conditions, producing extra large blossoms which carry attractive markings in a fair assortment. Pkt. 25c; 1/8 oz. \$1.00.

**Giant Trimardeau.** The Giant-flowering varieties are good for general bedding, are most hardy and bloom early and late. English grown seed, separate colors.

**King of Black.** Jet-black.

**Snow Bird.** Pure white.

**Giant Purple.** Purple.

**Prince Bismarck.** Bronze.

**Emperor William.** Blue.

**Golden Yellow.**

Any of the above: Pkt. 10c; 1/8 oz. 35c; 1/2 oz. \$1.00.

**Giant Trimardeau.** Mixed. Pkt. 10c; 1/4 oz. 50c; oz. \$1.25.

**Good Mixed.** Pkt. 5c; 1/4 oz. 30c; oz. 90c.

**Pansy Violet—Tufted Pansies—English Viola Cornuta.**

See pages 10 and 13.

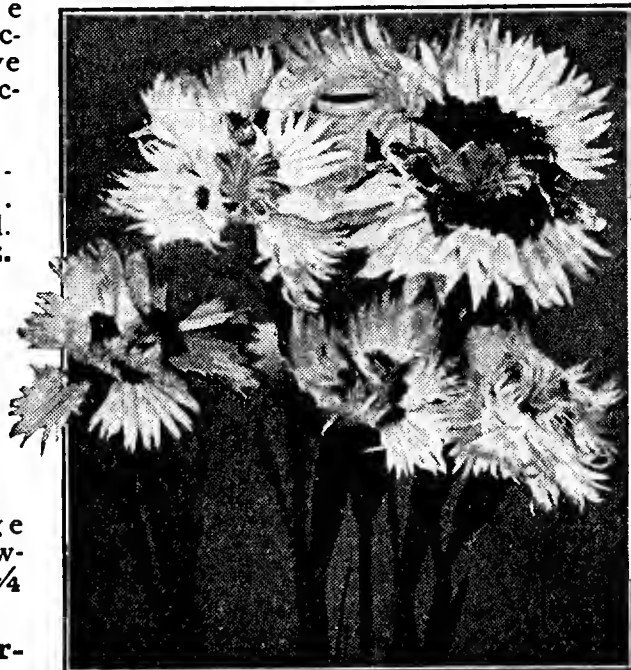
**Pinks Dianthus.** With some straw or leaf protection many Pinks live over to bloom the second season.

**Imperialis.** Double Imperial. Fringed. Mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

**Heddewigi.** Single and double, mixed by us. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

**Laciniatus.** Large single-fringed flowers. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

For Hardy Garden Pink Seed, Etc., see page 10.



Pinks, Heddewigi.

**Petunias** A garden without these favorites could hardly be called complete; there are few which equal them for effect. They commence blooming in July if sown outside in May, and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems to suit them, while, of course, a good rich earth adds greatly to the richness of color. The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.

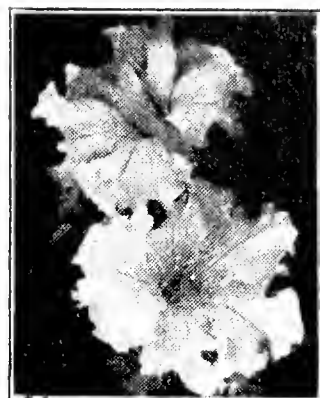
**Hybrida.** Single, some are striped, mixed. Waller-Franklin's best mixture. Pkt. 10c; 1/8 oz. 50c; 1/2 oz. \$1.50.

**Giants of California.** Large, single, many colors, with wide throat. Mixed. Pkt. 35c.

**Giant Single "Fluffy Ruffle."** Small throat with very ruffled edge. Imported English seed. Pkt. 35c.

**Double Mixed.** Very fine seed, imported English seed. Pkt. 50c.

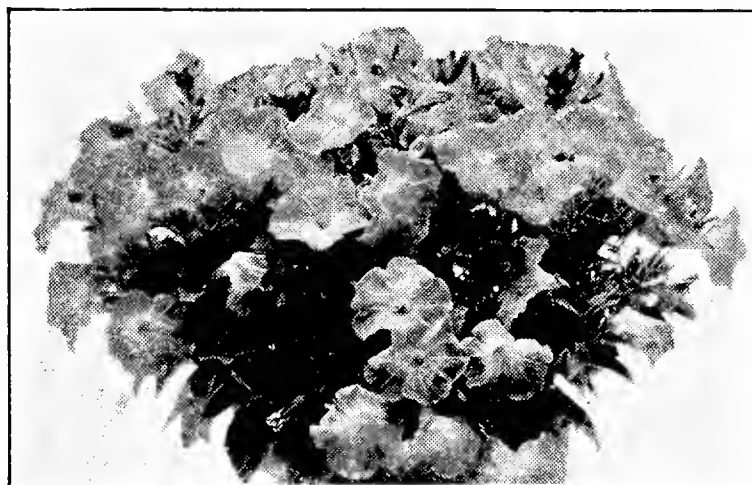
**Giant Double Fringed.** A special strain of Double Fringed Petunia, producing a very high percentage of large full double flowers. Mixed. Pkt. \$1.00.



"Fluffy Ruffle."



Double.



**DWARF PETUNIAS** Especially suitable for window and porch boxes; also as border plants.

Illustrating "Rosy Morn."

**Norma.** Blue blossom with white center. Pkt. 15c; 1/8 oz. 60c.

**Rosy Morn.** Soft pink, very dwarf. Pkt. 15c; 1/8 oz. 75c.

**Rose of Heaven.** A beautiful soft, solid pink. Darker and more profuse bloomer than Rosy Morn. A splendid bedding variety. Pkt. 15c; 1/8 oz. 60c.

**Elk's Pride.** A large single of real purple that makes it especially attractive as a bedding plant. Pkt. 25c.

**Violacea.** Deep violet. Free bloomer. Pkt. 25c.

**Silver Blue.** Light blue. Pkt. 15c; 1/8 oz. 80c.

**Snowball.** Pure white, very compact. Pkt. 15c; 1/8 oz. 60c.

**Dwarf Giants of California.** A strain recently offered by Waller. Is large, single, and most beautifully marked and varied in combination of colors. Pkt. (about 200 seeds), 75c; 1/32 oz. \$3.00.

**Double Rosy Morn.** In original packets. \$1.00.

**Balcony Varieties, Mixed.** Single large flower varieties, making a gorgeous display, especially in porch boxes. Pkt. 25c.

**Phlox Drummondii Grandiflora.** One of the very easily grown annuals.

**GRANDIFLORA VARIETIES IN SEPARATE COLORS**

**Alba.** White with dark eye. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

**Rosea.** Rose-pink. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

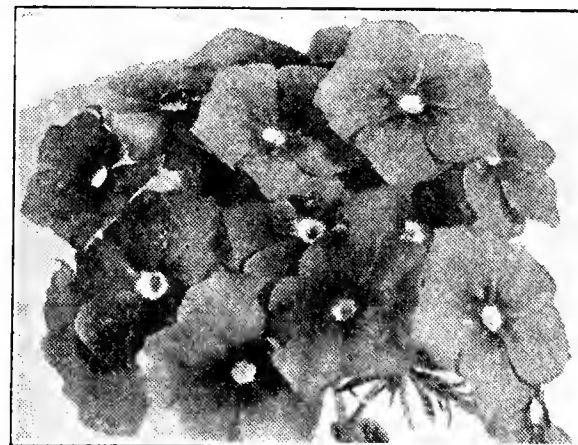
**Coccinea.** Scarlet with white eye. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

**Violet.** With white eye. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

Our mixture contains nearly all colors. Mixed. Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.

**Star of Quedlinburg—Cuspidata.** Fringed, mixed. Pkt. 10c; 1/8 oz., 25c; 1/4 oz., 40c.

For Hardy Phlox Roots, see page 15.



## CLIMBERS FROM SEED

**ANNUALS**  
Beans, Scarlet Runner  
Canary Bird Vine  
Cardinal Climber  
Cypress Vine

Gourds  
Hyacinth Beans  
Japanese Hops  
Kudzu Vine  
Moonflower  
Morning Glory

**Nasturtium, Tall**  
Passion Flower  
Sweet Peas  
Thunbergia  
Wild Cucumber

**PERENNIALS:** Cobaea Scandens (Tender), Lathyrus Latifolius, Ampelopsis Quinquifolia. (Woodbine.)

WE PAY POSTAGE ON ALL FLOWER SEEDS.



**Poppies** The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly colored flowers wide open in the glaring sun, one cannot help but admire them.

**Single Mixed.** Many varieties. Pkt. 5c; oz. 20c; ¼ lb. 50c.

**Double Mixed.** Includes many popular varieties. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**Shirley.** Single, large, many shades of rose and red. Pkt. 5c; oz. 20c; ¼ lb. 65c.

**Tulip Poppy, Glaucum.** In size like a large red tulip, glowing scarlet. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Flanders Poppy—American Legion.** The true variety of orange-scarlet with white cross markings. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

For Hardy Poppy Seed, see page 10.

**Portulaca Rose Moss—Sun Plant.**

**Double Mixed.** Pkt. 10c; ⅛ oz. 50c; oz. \$2.25.

**Single Mixed.** Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Salpiglossis Velvet Flower (Painted Tongue).**

One of the very charming, quick-growing garden flowers. Our Gloxiniaeflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 35c; oz. \$1.00.

**Salvia Flowering Sage—Splendens.** Scarlet.

2½ feet. Pkt. 10c; ⅛ oz. 40c.

**Clara Bedman or Bonfire.** 18 to 20 inches. The most popular bedding Salvia. Pkt. 10c; ⅛ oz. 50c.

**Farinacea—Mealy Sage.** Light blue. Flowers keep like everlastings. Pkt. 15c.

**Scabiosa Pincushion Plant, called Mourning Bride.**

**Azure Fairy.** A beautiful lavender-blue. Double.

**Black Prince.** A very dark purple-maroon. Much admired.

**Crimson.** Elegant rich red flowers. Double.

**Peach Blossom.** Large, peach-blossom-pink. Double.

**Shasta.** Pure white, enormous size. Double.

Each of the above: Pkt. 10c; ¼ oz. 30c.

Scabiosa, Double Mixed. Pkt. 10c; ¼ oz. 20c; oz. 60c.



Shirley Poppy.



Salpiglossis.



Scabiosa.



Schizanthus.

**Schizanthus** The Poor Man's Orchid. Small butterfly-like flowers of very brilliant colors, mixed. 1 foot. Pkt. 10c; ¼ oz. 20c.

**Sensitive Plant** Mimosa. Tender: leaves tremble when touched. Pkt. 10c; ¼ oz. 25c.

**Statice** Especially desirable for use as everlasting flowers in bouquets.

**Bonduelli.** Bright yellow. Pkt. 5c; ¼ oz. 15c.

**Sinuata Rosea Superba.** A charming bright rose. Pkt. 5c; ¼ oz. 15c.

**Sinuata, True Blue.** A deep blue. Pkt. 5c; ¼ oz. 15c.

**Suworowii, Russian Rat Tail.** Bright rose. Pkt. 10c; ⅛ oz. 35c.

**Stevia Serrata.** Bearing numerous pure white flowers, very suitable to use in bouquets. Pkt. 10c; ⅛ oz. 35c.

**Stocks** Ten Weeks—Gilliflower.

The stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom, it is unsurpassed. Use liberally of lime.

**Dwarf Ten Weeks.** 1 foot. Mixed. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c.

**Perfection—Gilliflower.** "Cut-and-come-Again." 18 inches. Mixed. Pkt. 10c; ¼ oz. 60c.

**Giant Perfection.** Strain of "Cut-and-Come-Again" of the early blooming variety. Separate colors:

**Brilliant.** Fiery blood red.

**Creole.** Canary-yellow.

**La France.** Flesh color.

**Princess Alice.** Pure white.

**Giant Imperial.** Lavender.

Each above named **Giant Perfection:** Pkt. 15c; ⅛ oz. 60c.

**Strawflowers** The popular everlasting varieties.

Mixed by us. Pkt. 10c; ¼ oz. 25c.

**Striped Grass.** See Ornamental Grasses, page 4.

**Sunflower** A n-

ual. Should be planted with discrimination in every garden. Make excellent background.

**Fancy Double California**

(Chrysanthemum-flowered). 5 ft. A beautiful yellow.

Pkt. 10c; ¼ oz. 20c; oz. 60c.

**"Unique."** Brown and red. Produces various shades.

(Colorado origin). Pkt. 10c; ½ oz. 25c; oz. 40c.

**Mammoth Russian.** Oz. 5c; ¼ lb. 10c; lb. 25c.

**Sweet Sultan**

**Moschata.** Mixed.

The old popular Centaurea garden flower for bouquets. Pkt. 10c.

**Strawflower.**

**Thunbergia Climbing Black-Eyed Susan.** Beautiful, rapid-growing annual climbers, prefer a warm sunny situation; used extensively in hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Tithonia** Or Mexican Sunflower. Also called Golden Flower of the Incas. This very attractive annual has come into great popularity, especially as a tall growing, branching plant, being 5 to 7 ft., for backgrounds. The foliage is rich green, with oak shape leaves. On the numerous branches are many blooms coming in succession, of a dazzling orange 2 to 3 in. in diameter. Pkt. 15c; ⅛ oz. 35c.

**Venidium Fastuosum.** A magnificent Daisy-like flower from South Africa. Requires sunny location. Rather irregular in germinating. The blossoms are rich orange-yellow, with purple spots. Pkt. 25c.



Stocks.



Strawflower.

## FOR WINTER BOUQUETS, Plant

**EVERLASTING FLOWERS:** Helichrysum (called Strawflowers); Chinese Lantern Plant; Gypsophila (Baby's Breath), Perennial; Statice Sinuata, Gomphrena, Echinops Ritro, Lunaria, and Salvia Farinacea.



**Verbena** Our Mammoths are truly large and beautiful. The following named varieties are furnished separate:

- Purple Shades.
- Pink and Rose Shades.
- Defiance. Bright scarlet.
- Blue Shades. Dark.
- Pure White.

Any of the above separate colors: Pkt. 10c; 1/8 oz. 35c.  
Mixture of Mammoth Varieties. Mixed by grower. Pkt. 10c; 1/4 oz. 40c; oz. \$1.25. For Verbena Plants, see page 19.

**Wallflower** Single. Mixed colors. Very fragrant. Pkt. 10c; 1/4 oz. 20c.

**Wild Cucumber Vine** Vigorous climber; self-sows. Pkt. 5c; oz. 20c; 1/4 lb. 60c.  
**Zea Japonica.** See Ornamental Grasses, page 4.

**Wild Garden Mixture** A splendid mixture of easy growing annuals that produce in great variety throughout the season. The children like this mixture. Pkt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

## ZINNIAS . . If Room for Only One Flower, Plant Zinnias

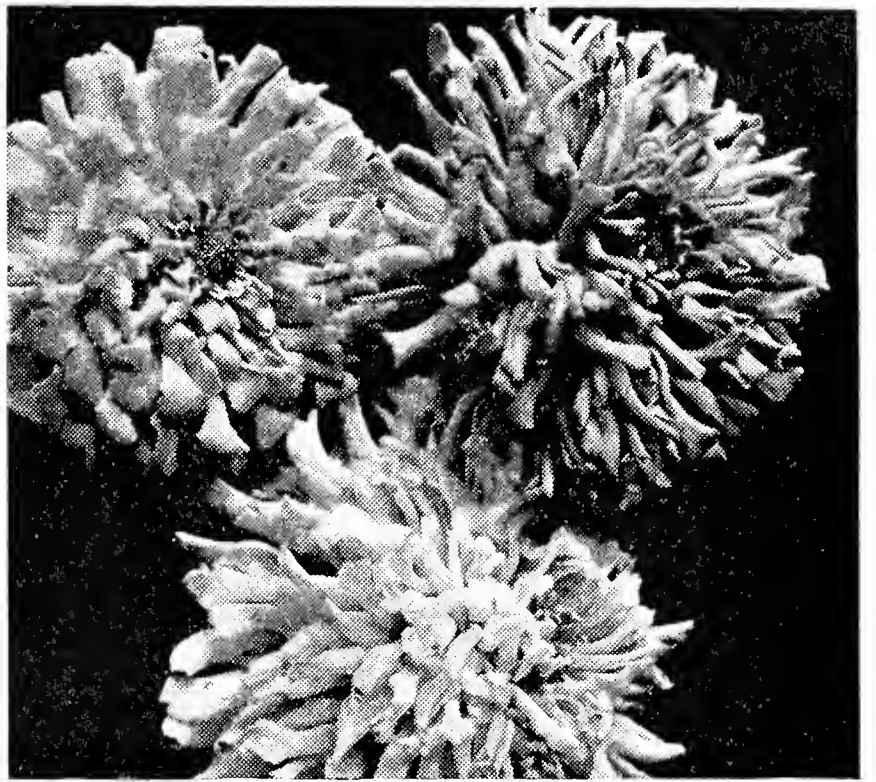
A magnificent Annual, known by all lovers of flowers, and without any question the most satisfactory plant for bedding. The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others again like a Dahlia, and all have a richness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture.

**Chrysanthemum Flowered "Fantasy."** A new type of Zinnias being curled and crested, quilled and twisted. In a mixture of colors. Grow 2 to 2 1/2 ft. tall. Pkt. 25c.

**Lilliput or Pompon Zinnias** Small, double, for bed or border. Bloom all summer until killed by frost. Most excellent for bouquets. They keep for several days. The following colors are the cream of the assortment:

Crimson, Purple, Salmon-Rose, Yellow.  
Any of above separate: Pkt. 10c; 1/4 oz. 25c; oz. 75c.  
Our Special Mixture of Lilliputs. Sure to please. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

**Mexican or Miniature Zinnias** A type of Pompons that are daisy-like in form, fine flowering, especially suitable for decorative bowl arrangement. Our stock of Hybrids are double, in assorted colors. Mixed. Pkt. 10c; 1/4 oz. 35c.



Fantasy Zinnia.



Lilliput or Pompon Zinnias.



Giant Dahlia-Flowered Zinnia.

### Giant Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form somewhat like a double Dahlia. The Bodger farm has achieved the climax in Zinnias. The new Dahlia-flowered in separate pastel colors produces blooms never before known in Zinnias.

**Crimson Monarch.** Best rich crimson, immense size.

**Exquisite.** Light rose with the center a darker rose.

**Golden State.** A very rich orange-yellow.

**Polar Bear.** Very large pure white, beautiful.

**Canary Bird.** Primrose or apricot, very attractive.

**Oriole.** Orange and gold bicolor, changing slightly.

Any of the above: Each, pkt. 10c; 1/4 oz. 35c; oz. \$1.25. One pkt. each of six varieties for 50c.

**Special Dahlia-Flowered, Mixed.** Seed gathered from many different varieties, including trial-ground plants. Pkt. 10c; 1/4 oz. 30c; oz. 90c.

**California Mammoth Flowered Zinnias** This variety is an improvement on the Colossal Zinnia. The stems are long; is therefore excellent for cut flowers. Also good for use where you wish to carry out a color scheme—producing extra large blooms, 5 to 6 inches in diameter. Carried in separate colors; also mixture.

Pink. White. Orange. Scarlet. Violet. Yellow.  
Any of the above: Each, pkt. 10c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$3.00.

Our Special Mixture of Mammoths. Pkt. 5c; Jumbo Pkt. 10c; 1/4 oz. 25c; oz. 75c; 1/4 lb. \$2.00.

**Elegans** Excellent mixture of double flowers. Pkt. 5c; oz. 40c.

## Our Grand Collection of MAMMOTH ZINNIAS

1 Pkt. Violet.  
1 Pkt. Pink.

1 Pkt. Orange.  
1 Pkt. Scarlet.

1 Pkt. White.  
1 Jumbo Pkt. Mammoth Mixed.

Regular Value, 60c.

6 LARGE 10c PACKETS, ALL POSTPAID FOR . . .

45c

# SWEET PEAS . . . Selected Tested Seeds

Sweet Peas, with their beautiful vari-colored flowers, take the lead among the many different kinds of annuals. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color, or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties, which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

The Spencer or Butterfly varieties are the latest and most popular in Sweet Pea culture. Most of them have frilled edge and many are hooded shape. All are very large and usually four blossoms on a long stem, making them excellent for bouquets.

We are leaders in this market for quality seed and dependable varieties.

This season we have procured direct from The W. Atlee Burpee Co. Seed Farm an assortment of Spencer Sweet Pea seed in bulk. This stock is strictly dependable.

## GIANT SPENCER Orchid-Flowered Sweet Peas

Our list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. Our prices are very reasonable for the grades we supply.

**ANY FOLLOWING SEPARATE VARIETIES:**  
Prices—Large pkts. 10c; ½-oz. pkg. 15c; oz. pkg. 25c;  
¼-lb. pkg. 75c; lb. \$2.25, unless priced otherwise. All  
postpaid.

### Pinks

**Beatall.** Brilliant pink with salmon sheen. Often four-flowered.  
**Fluffy Ruffles.** Dainty cream pink with beautiful edges of light cerise.  
**Mary Pickford.** Cream pink suffused with salmon.  
**Mrs. A. Searles.** Bright salmon cerise with golden orange sheen. Four-flowered.  
**Pinkie.** Clear deep rose pink, with a rare loveliness.

### Crimson

**Crimson King.** A very true crimson much admired.

### Lavender

**Sweet Lavender.** A soft and attractive shade of lavender. Very satisfactory.

### White

**Constance Hinton.** Pure white. Being black seeded, it germinates readily.  
**Daffodil.** Deep cream or primrose with white seed.  
**King White.** A very large white. White seeded.

### Blues

**Fordhook Blue.** Rich azure blue, or light violet.  
**The Admiral.** Dark navy blue. Largest and best of this class.  
**Mermaid.** Rich light blue.

### Purple

**Olympia.** Deep rich purple. Best of the purples.

### Maroon

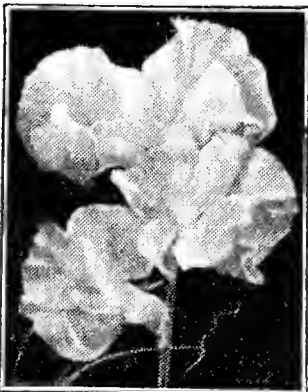
**Warrior.** The popular chocolate color.

### Striped

**Senator.** Claret stripes on heliotrope.

### Picotee

**Youth.** White blooms with rose pink edge. Very fragrant.



## Our Spencer Sweet Pea Collection

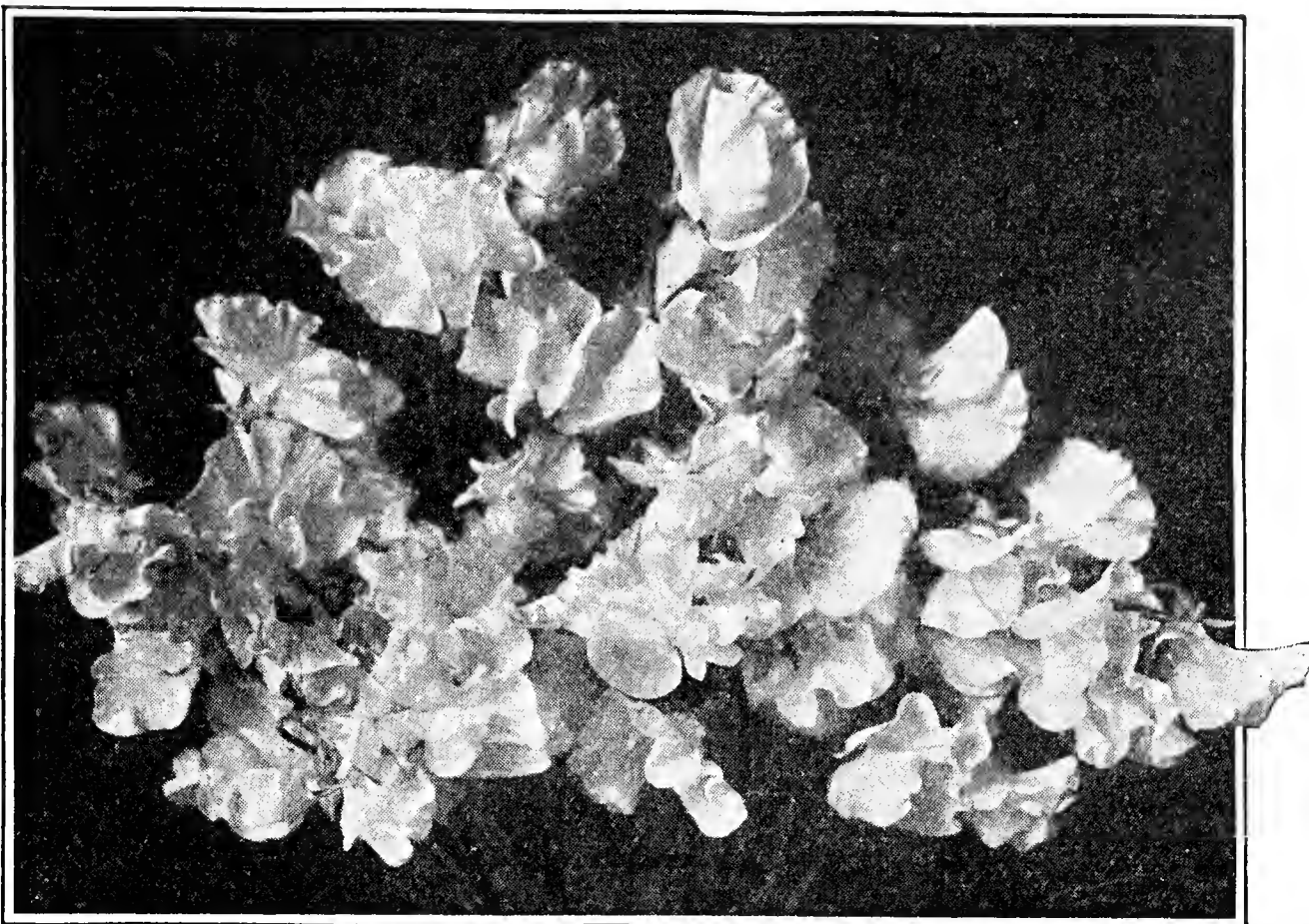
Five 10c pkts. and one 1-oz. pkg. 15c. 6 kinds—all for 45c.

1 Pkt. <b>Crimson King.</b> Crimson .....	10c	1 Pkt. <b>King White (Improved).</b> White	10c
1 Pkt. <b>Majestic Cream.</b> Primrose .....	10c	1-oz. <b>Pkg. Spencer Varieties, Mixed</b> ..	15c
1 Pkt. <b>Elfrida Pearson.</b> Pink .....	10c		
1 Pkt. <b>Commander Godsall.</b> Dark blue..	10c		
		<b>Regular Value</b> .....	<b>65c</b>

**ALL TO YOU POSTPAID,  
FOR ..... 45c**



# Early Flowering Orchid Long Season SPENCER SWEET PEAS



These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than other Spencers. The original purpose in breeding up these varieties was for winter blooms in greenhouses, which has made wonderful change in Sweet Pea culture indoors. It was soon discovered that these same varieties would do equally as well in our gardens by producing fine, large blooms considerably in advance of other strains. We recommend them for garden culture as well as for florists indoors.

**Prices:** Per pkt. 10c; 3 pkts. for 25c;  $\frac{1}{4}$  oz. 15c; oz. 45c;  $\frac{1}{4}$  lb. \$1.40 unless otherwise priced.

**Apollo.** A soft salmon-pink with long stems.

**Ball's Blue.** Cornflower-blue with long stems.

**Ball's Orange.** Glistening rich orange. Very long stems.  $\frac{1}{4}$  oz. 20c; oz. 50c.

**Ball's Rose.** An excellent rich deep pink.

**Burpee's Orange.** A clear beautiful orange color.

**Columbia.** Bi-color of pink and white. Heavy producer. Lovely.

**Forty-niner.** Deep but bright true orange.

**Glitters.** Bright fiery orange, wings deep orange. Large and graceful.

**Greeting.** A new lavender of a very clear color. Very early.  $\frac{1}{4}$  oz. 20c; oz. 50c.

**Grenadier.** Brilliant poppy-scarlet.  $\frac{1}{4}$  oz. 20c; oz. 50c.

**Harmony.** A fine new clear lavender. Gives a charming bunch effect.

**Hope.** New, very beautiful large white. Being black seeded makes it a good germinating strain.

**Lavender King.** A beautiful large lavender, on long stems. An old standby.

**Mrs. Herbert Hoover.** "The California Blue." Clear blue.

**New Blue.** Beautiful deep blue. Large and well waved.

**Rose Queen.** One of the best pinks and a leader in the flower shops.

**Silver Blue.** A delicate shade of lavender-blue.  $\frac{1}{4}$  oz. 20c; oz. 50c.

**Snowstorm Improved.** Pure white, large waved and extra long stems.

**Spring Song.** Rich, bright rose-pink, flushed salmon. It is especially beautiful.

**Superior Pink.** Morse's new rose-pink. Better than Mrs. Skaach.

**White Harmony.** An excellent large, beautiful white, exquisitely waved and frilled.

**Zvolanek's Rose.** Deep rose. Giant blossom. Large. One of the best.

**Early Flowering Orchids, Mixed.** Mixed by us. Gives you a beautiful assortment. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

## SPENCER CUPIDS for Beds and Rock Gardens

A recent production by breeding the Spencer into very dwarf growth, thus very suitable in beds and rock gardens. In fact very suitable where any low growing plants are wanted. Our mixture includes white, pink, blue and other shades, provided us by the grower where we saw them in bloom last summer. Do please try a few. **Liberal** pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## MIXED SPENCER SWEET PEAS—Silver Medal Strain

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Waller, a very extensive seed grower in California, to supply us stock from his Silver Medal strain, which consists of many standard varieties of Spencers. It is far superior to the so-called mixed which are grown-mixed and only a few colors prevail. Our mixture is a very distinct class.

**Packet** 5c; oz. 15c; 2-oz. pkg. 25c;  $\frac{1}{4}$ -lb. pkg. 40c;  $\frac{1}{2}$ -lb. pkg. 70c; lb. pkg. \$1.25. All postpaid.

## DEPENDABLE CHAMPION SWEET PEAS

An exceptionally good assortment of **California Grown Giant** varieties that are sure to give you a display of colors. **Pkt.** 5c; oz. pkt. 10c;  $\frac{1}{4}$ -lb. pkg. 30c;  $\frac{1}{2}$ -lb. pkg. 50c; 1-lb. pkg. for 90c. All postpaid.

**CULTURE.** The seed should be sown as soon as the ground can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed.

## PERENNIAL FLOWERING PEAS

**Lathyrus Latifolius.** The kind you like to grow around trellis, arbors, lattice, fence, etc. Not fragrant. Mixed, includes pink, white, and crimson. **Pkt.** 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.

### SWEET PEA LITERATURE

Cultural Leaflet by C. R. Root free with orders, if asked for.



## To Insure Increased Yield and Early Production

**NITRAGIN BACTERIA** is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size packet, enough for 5 pounds of seed, only 25c, postpaid.

**McQUEEN'S INOCULATION for Sweet Peas.** Pkg. 15c, postpaid.

**SCOTCH SOOT** scattered on soil near Sweet Peas will do much toward bringing out color in the blooms. 1-lb. pkg. 10c. Postpaid 20c. 10-lb. pkg. 90c, postage extra.

**FINE BONE MEAL** applied on surface of ground and worked in, is very beneficial to Sweet Peas. **Lb.** pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00, not postpaid.

## TRELLIS WIRE FOR SWEET PEAS (Not postpaid)

This wire is the kind that does not sag.

36 inches wide. Per foot.....50

48 inches wide. Per foot.....60

60 inches wide. Per foot.....80

# PERENNIAL FLOWER SEED

ALL  
POSTPAID..

## Perennial Plants Listed on Pages 11 to 14 Inclusive

We advise planting liberally of this class of flowers. They practically take care of themselves. All are hardy in Colorado except where so stated. A very few are biennials—bloom in the second season and then die. Several tender perennials that bloom the first year by starting indoors are listed with annuals.

**SEED NOTES.** To get best results in germinating hard shell seeds such as Columbines, Delphiniums, Ipomoeas, Sweet Peas, and others, place the seed in ice temperature such as your refrigerator for a week to ten days, then plant them immediately. This method is recommended by some as better than soaking the seed in water.

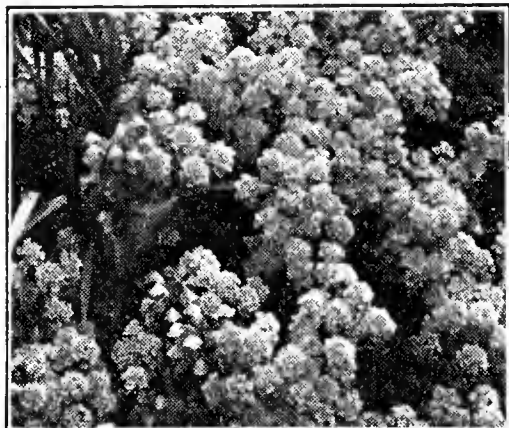
†Requires the third season for blooming. Cultural leaflet **Hardy Perennials**, free upon request.

**Alyssum, Saxatile Compactum.** Produces a mass of golden flowers. Average 8 to 9 inches tall. Makes attractive border. **Pkt. 10c; ¼ oz. 35c.**

**Ampelopsis Quinquefolia** (Woodbine Climber). Easily propagated. **Pkt. 10c; oz. 25c.**

**Anchusa** (Italica Dropmore). A beautiful gentian blue. **Pkt. 15c.**

**Arabis** (Rock Cress). Compact white flowers. Needs sun. Splendid for rock gardens and borders. **Pkt. 10c; ¼ oz. 30c.**



Alyssum Saxatile.

**Campanula** (Canterbury Bell). Makes beautiful cut flowers and is very decorative. We have a splendid assortment. In some localities biennial. 24 to 30 inches.

**Medium. Single, separate colors.** White, blue and rose. **Pkt. 10c; ⅛ oz. 25c.**

**Medium. Single mixed colors.** **Pkt. 10c; ⅛ oz. 20c.**

**Medium. Double mixed.** **Pkt. 10c; ⅛ oz. 30c.**

**Campanula, Calycanthema** (Cup and Saucer). Separate colors. White, rose and blue. **Pkt. 10c; ⅛ oz., 35c.**

**Mixed.** Of all colors. **Pkt. 10c; ⅛ oz. 30c.**

**Carnation.** **Double mixed. Semi-tender.** **Pkt. 15c; ⅛ oz. 50c.**

**Burbank's Marguerite.** Mixed, blooms first year, tender. **Pkt. 10c; ⅛ oz. 40c.**

**Centaurea Montana** (Hardy Bachelor Button). Large, deep blue flowers. **Pkt. 10c; ¼ oz. 35c.**

**Centaurea Dealbata.** Bright rose flower. A good companion to Montana. **Pkt. 15c.**

†**Columbine, Aquilegia Coerulea** (Queen of Wild Flowers). The true grey-blue color, mountain grown seed. **Pkt. 10c; ⅛ oz. 40c; oz. \$1.75; ¼ lb. \$5.00.**

**Columbine, California Hybrids.** A grand blending of long-spurred varieties, including many colors and combinations of hybrids. We call this our Rainbow Mixture. **Pkt. 10c; ⅛ oz. 50c.**

**Coreopsis, Lanceolata Grandiflora.** Beautiful golden yellow flowers. 2 feet. **Pkt. 10c; ¼ oz. 25c.**

**Daisy** (Bellis Perennis). Double English. Imported seed.

**Monstrosa Alba.** Mammoth white. **Pkt. 15c.**

**Monstrosa Rosea.** Mammoth pink. **Pkt. 15c.**

**Longfellow, Pink.** **Pkt. 10c; ⅛ oz. 50c.**

**Snowball, White.** **Pkt. 10c; ⅛ oz. 50c.**

**Mixed.** **Pkt. 10c; ⅛ oz. 40c.**

**Daisy, Shasta.** Alaska; very large white; blooms all summer. **Pkt. 10c; ⅛ oz. 35c; oz. \$1.50.**

**Delphinium** (Perennial Larkspur). This stately flower is the admiration of the flower garden. They are easily grown and sure to please. 3 to 4 ft. tall.

**Belladonna.** Light turquoise-blue, free bloomer. **Pkt. 20c; ⅛ oz. 75c.**

**Bellamosum.** Dark blue with white center. **Pkt. 20c; ⅛ oz. 75c.**

**Hybrids.** Produces a grand assortment; some very beautiful combinations of colors of blues, whites, pinks, etc. Very desirable. **Pkt. 15c; ⅛ oz. 50c.**

**New Wrexham Hybrids** (Hollyhock Strain). A wonderfully beautiful strain; some double, some semi-double, in different shades. Very fine. **Pkt. 35c; 3 pkts. for \$1.00.**

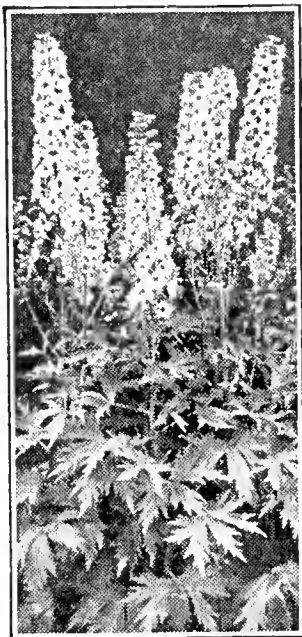
**Delphinium, Mixed Colors and kinds.** **Pkt. 10c; ⅛ oz. 30c; oz. \$1.25.**

**Digitalis** (Foxglove). **Gloxiniaeflora.** Pink, white and purple. 3 ft. Biennial. Mixed. **Pkt. 10c; ¼ oz. 30c; oz. 90c.**

**Echinops** (Globe Thistle). Has handsome silvery thistle-like foliage with steel blue flowers. Being 4 to 5 ft. makes good background. **Pkt. 10c.**

**Forget-Me-Not** (Myosotis). Excellent for edging, growing 10 to 12 inches. **Royal Blue.** **Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.**

**Rosea.** A pretty shade of light rose. A very marked contrast to the blue. **Pkt. 10c; ⅛ oz. 25c; ¼ oz. 40c.**



Delphinium.

**Gaillardia** (Blanket Flower). The Superba Strain of the Grandifloras includes many colors of single and double mixed. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

**Geum.** Free-flowering and attractive for the perennial border. Variety, **Mrs. Bradshaw**, double orange-scarlet flowers. **Pkt. 15c.**

**Gypsophila** (Baby's Breath). **Paniculata.** Single white. Everlasting. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**

**Double Blossom Baby's Breath.** White. Bloom profusely through July and August. **Pkt., 25c; ⅛ oz. \$1.00.**

**Hollyhocks.** Old-time favorite that should have a place in every hardy border. Prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Double White, Double Pink, Double Crimson, Double Maroon, Double Yellow, Double Newport Pink.

Separate colors: **Pkt. 10c; ¼ oz. 40c; oz. \$1.25.**

**Double Mixed:** **Pkt. 10c; ¼ oz. 35c; oz. \$1.00.**

**Colorado Sunset.** Color varies from copper to cream, though always charming. **Pkt. 10c; ¼ oz. 50c.**

**New Imperator.** A new dwarf variety, producing large frilled blooms with double rosette center. Very unusual, though especially admirable for its soft colors with range through delicate pink to cerise-salmon. Mixed. **Pkt. 15c; ⅛ oz. 60c.**

**Lathyrus Latifolius.** Hardy flowering peas, growing on trellis, fence, etc. Mixed of three colors. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

**Lupinus Polyphyllus.** Easy growing border plant, producing stately spikes of bloom. Mixed. **Pkt. 10c; ¼ oz. 15c; oz. 40c.**

**Pentstemon** (Beard Tongue). Bloom profusely during the summer; grand for color masses in hardy beds. Mixture of Gloxinia-shaped flowers, about 2 feet tall. Our Grandiflora Hybrids produce many shades. **Pkt. 15c; ⅛ oz. 60c.**

**Sensation.** If seed is sown in heat in February or March, will blossom first year, producing large spikes of Gloxinia-like flowers in a wide range of bright colors. **Pkt. 25c; ⅛ oz. 75c.**

**Pinks, Hardy Garden.** Grass Pinks, called June Pinks, also Clove Pinks. A special mixture. **Pkt. 15c; ¼ oz., 50c; oz. \$1.50.**

**Crimson Bedder.** Beautiful crimson, almost a Carnation. **Pkt. 15c.**

**Phlox, Perennial.** Decussata, mixed only. Germinates slowly. **Pkt., 15c.**

**Poppies.** Large brilliant flowers, wide open in the glaring sun. Gorgeous.

**Orientele.** Immense, large flaming scarlet. Very striking. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

**Orientele Hybrids.** Single mixed. **Pkt. 10c; ¼ oz. 35c; oz. \$1.00.**

**Iceland.** Single, mixed of yellow, white, orange and scarlet. **Pkt. 10c; ⅛ oz. 35c; oz. \$1.25.**

**Pyrethrum Roseum** (Painted Daisy). Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming early in summer.

Separate colors. **Pink, white, and rose shades.** Each, **pkt. 15c.**

**Mixed.** **Pkt. 15c.**

**Scabiosa, Caucasica.** Produce colors that range from light lavender to dark blue. Perfectly hardy. **Pkt. 15c; ⅛ oz. 75c.**

†**Statice Latifolia** (Sea Lavender). Dense panicles of lavender-blue flowers. **Pkt. 10c; ⅛ oz. 30c; ¼ oz. 50c.**

**Sweet William, Dianthus Barbatus.** One of the showiest of all Perennials.

**Single and Double Mixed.** A grand assortment of our own selection.

**Pkt. 10c; ¼ oz. 25c; oz. 75c.**

**Newport Pink.** A large single pink that makes good cut flowers. **Pkt. 15c.**

**Verbena Venosa.** Semi-hardy. Grows about one foot and blooms from early summer until late fall. Flowers a bright purplish heliotrope. **Pkt. 10c.**

**Viola Cornuta** (Pansy Violet). English tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant. **Mixed, pkt. 10c; ⅛ oz. 50c; oz. \$2.00.**

**Apricot.** Rich apricot shade. **Pkt. 25c.**

**Papilio.** Soft lavender-purple. **Pkt. 15c.**

**Lutea Splendens.** Bright yellow. **Pkt. 15c.**

**Jersey Gem.** A pleasing shade of deep violet-blue. **Pkt. 25c.**

**Violets.** Sweet-scented. English violets. Blue. **Pkt. 15c; ⅛ oz. 60c; ¼ oz. \$1.00; oz. \$2.50.**



Sweet William.



# HARDY PERENNIAL PLANTS ALL POSTPAID..

OUR COLLECTION OFFER ON PAGE 13 IS FOR THOSE NOT ACQUAINTED WITH VARIOUS VARIETIES; ALL GOOD STRONG ROOTS WHICH, WHEN PLANTED, WILL MAKE YOUR GARDEN GAY.

The popularity of the Old-fashioned Hardy Garden Flowers is increasing year by year; the list of Hardy Perennial Plants which we offer is one of the most complete and up-to-date lists ever published for this locality and we are continually adding all the new, rare and desirable sorts. With the vigorous plants which we supply you can expect quick and satisfactory returns; we advise planting these liberally as they practically take care of themselves, and once established will increase in size and splendor. All are hardy in Colorado, except where so stated. A very few are Biennials—bloom the second season, then die. All are one and two years old.

**PLANT NOTES.** Seeds listed on page 10. ‡Varieties marked with a double dagger (‡) we can also supply in smaller size clumps at 15c each; doz. \$1.50, postpaid.

Where we price 3 of a kind for 55c, we give 6 plants for \$1.00, 12 plants for \$1.80 unless priced otherwise

Where price is 3 for 70c, we give 6 plants for \$1.25 unless priced otherwise

**Achillea** *The Pearl.* A hardy and vigorous grower. 18 to 24 inches tall, with numerous small double white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. Each 20c; 3 for 55c.

**Aconitum** *Autumnalis — Monkshood.* Large spikes of hood-shaped porcelain-blue flowers. September. 3 to 4 feet tall. Each 20c; 3 for 55c.

**Ampelopsis** *Quinquefolia — Woodbine Climber.* Each 20c; 3 for 55c.

**Anchusa** *Italica — Dropmore.* A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. Each, 20c; 3 for 55c.

**Myosotidiflora.** Dwarf variety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early. Each 25c; 3 for 70c.

**Asclepias** *Tuberosa (Butterfly Weed).* Brilliant orange-scarlet flowers in July and August. Each 25c; 3 for 70c.

**Asters** *Michaelmas Daisies.* Called Fall Asters. Profuse, late bloomers until killed by frost. Blue, Crimson, Pink, White. Each 20c; 3 for 55c.

**Blackberry Lily** *Foliage much like Iris. Star-shaped orange flowers in June, followed by seed pods resembling black berries.* Each 25c; 3 for 70c.

**Bleeding Heart** *Dicentra Spectabilis.* Drooping, heart-shaped flowers; especially useful for planting in the shade; come early in spring. Good roots, each 40c; 2 for 75c.

**Boltonia** *Daisy-like flowers in great profusion. 6 feet tall. August and September. White.* Each 20c; 3 for 55c.

**Buttercup** *Small double yellow flower.* Each 15c; \$1.50 per doz.

**Campanula** *Canterbury Bell.* Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July.

**Cup and Saucer—Calycanthema.** Blue, pink, and white, separate. Each 20c; 3 for 55c.

**Centaurea** *Montana—Perennial Cornflower.* Blue. 2 feet. June to September. Each 20c; 3 for 55c.

**Dealbata.** Large rose-pink flowers. Very striking. 2 feet high. Bloom June to September. Each 20c; 3 for 55c.

**Chinese Lantern Plants** *Produce scarlet balloon-like seed pods.* Each 20c; 3 for 55c.

**Chrysanthemums** ‡Old-fashioned, hardy, double, white, pink, bronze and yellow. Each 20c; 3 for 55c.

**Aladdin.** The new medium large size blossom of lovely terra-cotta bronze. Begins in August until heavy frost. A much talked about variety. Young plants. Each 35c; 3 for \$1.00.

**Columbine** *Aquilegia Coerulea.* The true blue native Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain-gathered, assuring you the Real Colorado State Flower. Plants, 3-year-old native roots, each 20c; 3 for 55c; 12 for \$2.00.

**California Hybrids.** In variety, not named. Each 20c; 3 for 55c.

**Coreopsis** ‡*Lanceolata Grandiflora.* Beautiful golden yellow flowers all summer. 2 feet. Each 20c; 3 for 55c.



Achillea, The Pearl.

**Daisy** *Shasta—‡Alaska.* Very large, white blooms all summer. Each 20c; 3 for 55c.

**Mrs. Lowthian Bell.** Very large perfectly formed flowers. In bloom from June to August. Each 25c; 3 for 70c.

**Diener's Double Daisy.** Produces a good proportion of double and semi-double. Young plants. Each 35c; 3 for \$1.00.

**Day Lily** *Funkia Alba.* The old-fashioned garden Lily. Very large, pure white, fragrant flowers. Each 30c; 3 for 75c.

**Plantain Lily.** Variegated leaf with lilac flower. Each 25c; 3 for 70c.

**Hemerocallis, Baroni.** Bright yellow. One of the finest Day Lilies, growing 2 to 3 feet and blooms in August and September. Each 35c; 3 for \$1.00.

**Hemerocallis—Orange Day Lily.** Late, orange color. Each 15c; doz. \$1.50.

**Hemerocallis—Lemon Day Lily.** Early, lemon color. Each 15c; doz. \$1.50.

**Delphinium**

**Perennial Larkspur.** This stately flower is the admiration of the flower garden.

‡**Belladonna.** Light turquoise-blue; free bloomer. 2 feet. Each 20c; 3 for 55c.

‡**Bellamosum.** Dark blue with white center. 3 to 4 feet. Each 20c; 3 for 55c.

**Chinense Album.** White flower, more dwarf than above. Each 20c; 3 for 55c.

**Chinense Blue.** Blue flowers. Each 20c; 3 for 55c.

**Wrexham Hybrids.** Large holly-like flowers in numerous combination of colors. Each 35c; 3 for \$1.00.

**Echinops Ritro** *Globe Thistle.* The thistle-like plants with globular heads are a deep metallic blue which may be dried and remain attractive for a long time. 2 to 3 feet. Each 25c; 3 for 70c.

**Foxglove** *Digitalis.* A very showy flower, with bell-shaped blooms on tall stalks. Many colors. Each 25c; 3 for 70c.

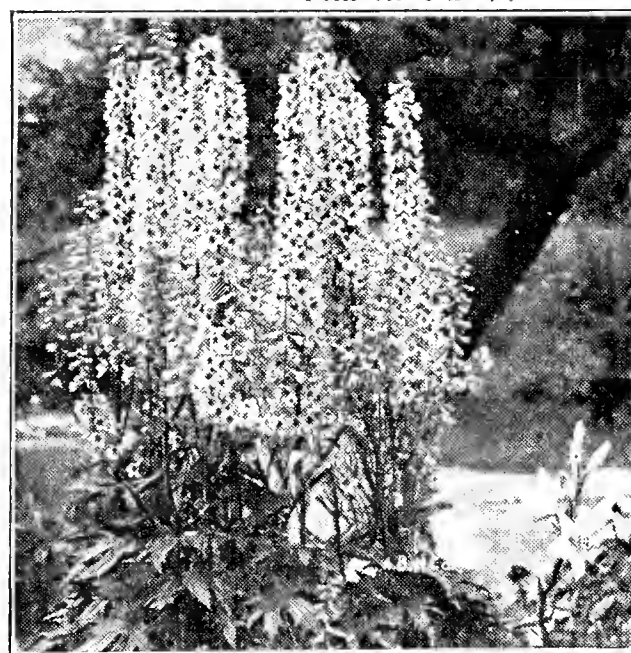
**Gaillardia** *Blanket Flower—‡Grandiflora.* Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all summer. Each 20c; 3 for 55c.

**Geum** *Mrs. Bradshaw.* Double orange. Each 25c; 3 for 70c.

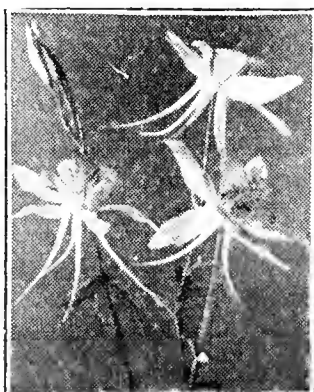
**Golden Glow** See Rudbeckia.



Shasta Daisy.



Delphinium.



Columbine.



Gaillardia.



†**Goldenrod** Popular for background. Grows 5 feet. Each 20c; 3 for 55c.

**Grasses, Ornamental** **Ravenna Grass.** Grows up to 12 feet. Its long plumes are a feature of the landscape all winter. **Clump 35c.**

**Blue Lyme Grass.** Handsome silvery gray blades growing 3 feet. Suitable for edge of pools. **Each 25c; 3 for 70c.**

**Festuca Glauc.** A very compact silvery grass. 6 inches high. Desirable border plant. **Each 25c; 3 for 70c.**

**Ribbon Grass.** Variegated foliage. For center of beds, background, etc. **Clump 15c; doz. \$1.50.**

**Zebra Grass.** Large plumes with yellow bands across the leaf. **Clumps 35c; 3 for \$1.00.**

**Gypsophila** **Baby's Breath—**  
†**Paniculata.** Ever-  
lasting; for bouquets. **Each 20c; 3**  
**for 55c.**

**Double Blossom Baby's Breath.**  
The popular double. **Grafted roots.**  
**Each 70c.**

**New Bristol Fairy.** Early, large,  
double, pure white. Produces second  
crop of spikes after the first have  
been cut. **Strong grafted roots.**  
**Each 60c.**

## Hardy Colorado Native

**Ferns** Everybody can have beauti-  
ful Ferns growing in their  
own yard in half-shady places where  
other flowers have not done well.

**Aspidium Felix Mas.** Gathered in mountains in Boulder  
county. Should be in every garden. **Each 35c; 3 for \$1.00;**  
**\$3.50 per doz.**

**Helenium** **Sneezewort.** Grows 6 to 7 feet. Very strong  
growth, with flowers of golden yellow, velvety  
brown center. In August and September. **Each 20c; 3 for 55c.**

**Heliopsis** **Orange Sunflower.** Flowers are a beautiful deep  
golden yellow, 2 inches in diameter; grows 3 to 4  
feet; blooms all summer. **Each 20c; 3 for 55c.**

**Hibiscus** **Rose Mallow.** Crim-  
son eye, immense size  
flowers of pink, red and white,  
crimson in center. Mixed, not  
separate. **Each 25c; 3 for 70c.**

**Hollyhocks** Old-time favorites  
that should have a  
place in every hardy border. We  
offer the celebrated Chater's Eng-  
lish Double Hollyhocks, prize  
strain saved from the finest collec-  
tion of magnificent double flowers.  
Blooms July and August. Height  
5 to 7 feet. Good 1-year-old roots,  
in separate colors.

**White. Red. Lilac. Yellow.**  
**Maroon.**

**Double Newport Pink.** The grandest of pure pinks.  
**Colorado Sunset.** A shade of copper to a creamy white.  
**Any of the above: Each 20c; 3 for 55c.**

**Ivy** **English.** The hardy kind,  
needs some protection. Well  
rooted vines from 3-inch pots.  
**Each 35c.**

**Lathyrus** **Latifolius.** Hardy  
flowering peas;  
climbing, with dense foliage. Pink,  
white, crimson, separate. **Each**  
**20c; 3 for 55c.**

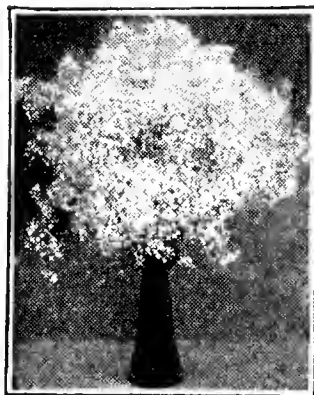
**Liatris** **Kansas Gay Feather.**  
Long narrow spikes of  
rich purple in midsummer. 2 to 4  
feet. **Each 20c; 3 for 55c.**

**Lily-of-the-Valley** See  
page 17.

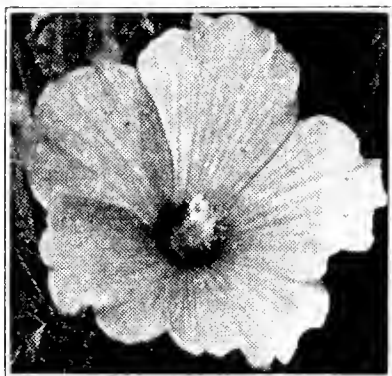
**Linum** **Blue Flax.** Pale blue  
flowers completely cover-  
ing the plant; very attractive. 2 to  
3 feet. **Each 20c; 3 for 55c.**

**Flavum.** Border plant with beau-  
tiful yellow blossoms through-  
out the summer. **Each 25c; 3**  
**for 70c.**

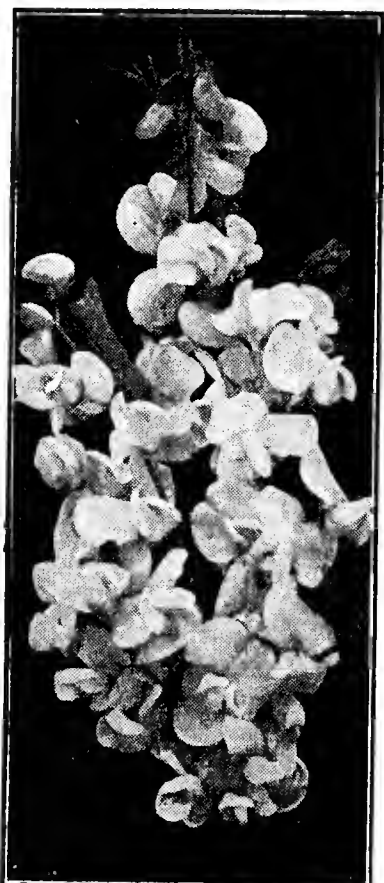
**Peat Moss** is a very satisfactory  
article to use as a fall mulch cover-  
ing over your Perennial plants.  
Ask for circular.



Gypsophila.



Hibiscus.



Lathyrus Latifolius.

**Lupinus Polyphyllus.** A  
good border plant.  
In blue, pink and white. **Each**  
**25c; 3 for 70c.**

**Lychnis Chalcedonica**  
(Rose Campion or  
Jerusalem Cross). Scarlet. 2 feet.  
**Each 20c; 3 for 55c.**

**Mallow Poppy** A ground  
covering  
plant spreading 3 to 4 feet with  
waxy green leaves. The poppy-  
like blossoms are magenta-red in  
abundance from July to end of  
season. Usually close up at night.  
**Each 25c; 3 for 70c.**

**Monarda Didyma—Berg-**  
**amot—Horse-**  
mint. Scarlet; flowers all sum-  
mer. **Each 25c; 3 for 70c.**

**Myrtle** The old-fashioned gar-  
den variety. Very har-  
dy. Grows nicely in shade. In  
clumps, **25c; 3 for 70c.**

**Pentstemon Gloxinoides.**  
Blooms profusely  
through the summer; grand for color  
masses in hardy beds. Mixture of Glox-  
inia-shaped flowers in rose, lilac-crim-  
son and purple; about 24 inches tall.  
**Each 20c; 3 for 55c.**

**Barbatus.** Spikes of brilliant coral-  
red; small flowers. **Each 20c; 3 for**  
**55c.**

**Phlox.** See page 15.

**Physostegia** **False Dragon-**  
**head—Virginia.**  
Forms large plants. 3 to 4 feet high,  
bearing long spikes of delicate flowers,  
tubular in form, in pink, also white.  
**Each 20c; 3 for 55c.**

**Pinks** **Hardy Garden—Grass**  
**Pinks** (June or Clove Pinks).  
A selected mixture. Assorted colors.  
**Each 20c; 3 for 55c.**

**Crimson Bedder.** A beautiful crim-  
son, almost a carnation. **Each 25c;**  
**3 for 70c.**

**Platycodon** **Chinese Bell-**  
**flower.** One of the  
best hardy perennials, producing very  
showy flowers during the whole season.  
They form large clumps and are excel-  
lent for planting in permanent borders  
or among shrubbery. 20 to 30 inches  
tall. **White; also Blue. Each 25c;**  
**3 for 70c.**

**Poppies** **Orientele.** The most suit-  
able planting time is fall,  
thus we omit from spring catalog.

**Pyrethrum** **Roseum—Painted**  
**Daisy.** Great value as  
cut flowers; lasting for days. Perfectly  
hardy. Easily grown, blooming in early  
summer. Much like Shasta Daisies, ex-  
cept in color. Increase rapidly.

**Mixed Plants. Each 20c; 3 for 55c.**

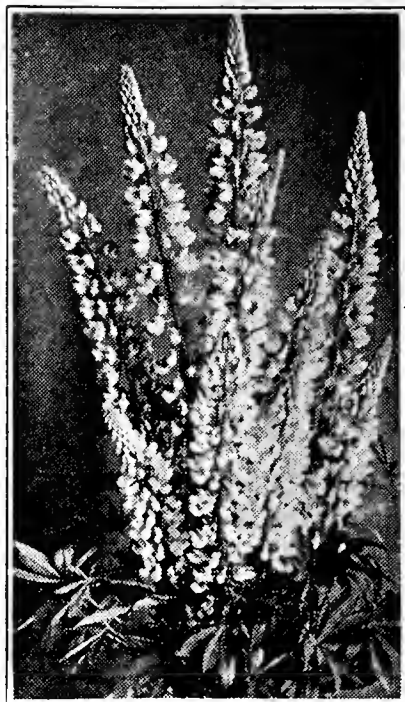
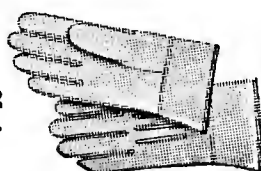
**Rudbeckia** **Coneflower—Gold-**  
**en Glow.** A popular  
rich yellow garden flower, double.  
Thrive in almost any soil. **Each 15c;**  
**\$1.50 per doz.**

**Purpurea.** 4 feet. Border plant hav-  
ing large heads of rosy purple flow-  
ers with dark cone-shaped center.  
**Each 20c; 3 for 55c.**

**BOOK: PERENNIALS, BOOK OF**  
(Hottes). Gives the general principles  
of growing and selecting perennials  
for the home garden. Illustrated.  
**\$2.00.**

## All Sizes

**Per pair, 75c; 2**  
**pair for \$1.40, post-**  
**paid.**



Lupinus.



Pentstemon.



Oriental Poppy.

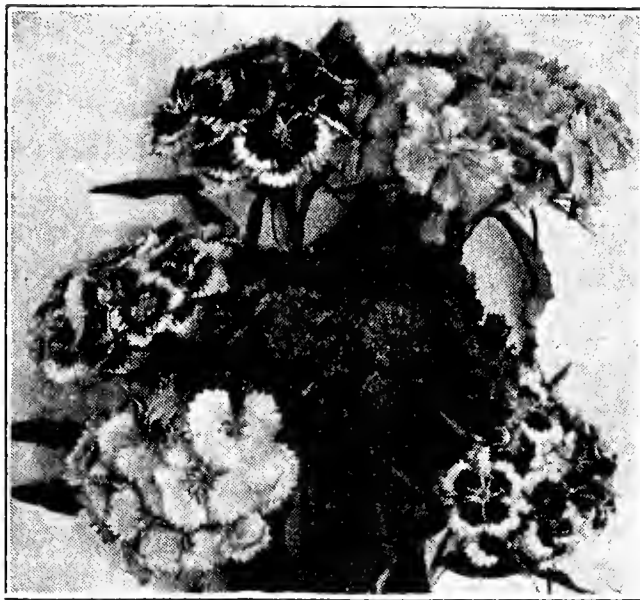


Pyrethrum—  
Painted Daisy.





Salvia Azurea.



Sweet William.



Valeriana—Garden Heliotrope.

**Salvia Azurea Grandiflora—Blue Sage.** A Rocky Mountain species, 2 to 3 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion. Each 20c; 3 for 55c.

**Scabiosa Caucasica** (Blue Bonnet). Fine blue and white flower on long stem. Lasting for days after cutting. Each 25c; 3 for 70c.

**Sedums** See rock garden plants on next page.

**Statice Sea Lavender—Latifolia.** Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath;" can be dried for winter bouquets. Each 20c; 3 for 55c.

**Sweet William** ‡Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly. A grand assortment is in our mixture. Each 20c; 3 for 55c.

**Scarlet Beauty.** Brilliant crimson-scarlet. We urge you to buy it. Each 25c; 3 for 70c.

**Tritoma Red-Hot Poker — Pfizeri Everblooming.** Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red-hot poker. Each 25c; 3 for 70c.



Viola Cornuta.

**Valeriana Hardy Garden Heliotrope—Alba Rosa.** Rose-tinted flowers in trusses. Each, 20c; 3 for 55c.

**Rubra.** Very sweet-scented red flowers. Each 20c; 3 for 55c.

**Veronica Speedwell—Spicata.** An elegant border plant, 15 to 20 inches tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. Each 20c; 3 for 55c.

**Viola Cornuta English Tufted Pansy.** Very hardy and suitable for borders and bedding, blooming all summer. Fragrant.

**Light Blue, Golden Yellow, Purple, White.** Each 20c; 3 for 55c; 6 for \$1.00.

**Jersey Gem.** The most popular bedding Viola today. Pure violet color blooming from early season until late. Each 25c; 3 for 70c.

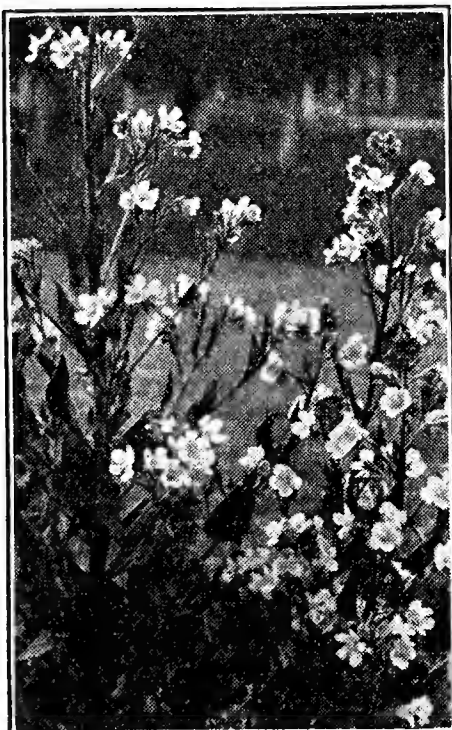
**Apricot Queen.** A rich apricot color, shading to orange. Each 20c; 3 for 55c.

**Violets Garden Prince of Wales.** Hardy, single, blue, in clumps. Per clump 20c; 3 for 55c; 6 for \$1.00.



Tritoma.

WRITE US ABOUT PLANTS WHICH ARE NOT LISTED



Anchusa Italica.

## Special Collection PERENNIAL GARDEN

12

From plants for immediate effect  
Hardy Perennials, one each of the following,  
each one labeled, delivered to you for . . . . .

\$2.00

**Delphinium.** Illustrated on page 11.  
**Shasta Daisies.** Illustrated on page 11.  
**Pinks.** Described on page 12.  
**Anchusa Dropmore.** Described on page 11.  
**Coreopsis.** Described on page 11.  
**Sweet William.** Illustrated and described on page 13.  
**Hollyhocks.** Described on page 12.  
**Campanula.** Described on page 11.  
**Gaillardia.** Illustrated on page 11.  
**Valeriana.** Illustrated on page 13.  
**Achillea.** Illustrated on page 11.  
**Gypsophila.** Illustrated on page 12.



Coreopsis.

Two each of the above plants (or two collections), for..... \$3.75

Three each of the above plants (or three collections), for..... \$5.50

ALL  
POSTPAID  
TO  
YOU.

ROCK GARDEN PLANTS

ALL POSTPAID....



Armeria—Sea Pink.



Cerastium.



Sedum Spurium Coccineum.

Prices on Plants: Each 25c; 3 for 70c; 6 for \$1.25 unless otherwise noted. All are labeled—Postpaid.

- ALYSSUM, Saxatile** (Basket of Gold). Masses of golden yellow flowers in May and June.
- AJUGA, Genevensis—Bugleweed.** Creeping habit. Fine for rock garden or ground cover. Does well in shady places. Six to eight inches high, abundant foliage and blue blossoms.
- ANCHUSA, Myosotidiflora.** Clusters of pale blue flowers resembling Forget-Me-Nots.
- ARMERIA—Sea Pink.** Low-growing plants with narrow evergreen leaves.  
**Formosa.** Dwarf, compact, grassy foliage with deep pink flowers all through summer.
- ASTER SPECIES.** Very dwarf plants, covered with daisy-like flowers. Any sunny place.  
**Alpinus.** Six to ten inches. Bluish purple.
- BELLIS PERENNIS.** The popular English Daisy, in pink and white. Doz. 60c.
- CERASTIUM, Tomentosum—Snow-in-Summer.** 6 inches. Silver foliaged ground cover.
- ERINUS ALPINUS.** Produces purple flowers. Needs partial shade.
- EVENING PRIMROSE, Oenothera Missouriensis.** A low-growing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season. Good foliage.
- GARDEN PINKS.** Old-fashioned clove pinks. In various colors. Each 20c; 3 for 55c.
- HELIANTHEMUM, Mutabile—Rock Rose.** Very low-growing; covered with fine pink or yellow flowers. Each 35c; 3 for \$1.00.
- HEUCHERA, Sanguinea—Coralbells.** Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden. Each 35c; 3 for \$1.00.
- IBERIS, Little Gem—Hardy Candytuft.** Evergreen prostrate plants that in the spring are covered with clusters of small white flowers.
- IRIS, Pumila.** A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue. Each 15c; 2 for 25c; 12 for \$1.25.
- MYRTLE, Vinca Minor.** The old-fashioned plant with green leaves and small blue flowers. In clumps. Large clumps, 25c; 3 for 70c.
- PHLOX, Subulata.** A distinct type, being very dwarf and especially suitable for borders. Assorted mixed colors.
- HARDY GARDEN FERNS, Aspidium Felix Mas.** Native wild plants. Each 35c; 3 for \$1.00.
- FERN, Colorado Lady.** A type of hardy Fern, very suitable for rock garden. Each 35c; 3 for \$1.00.
- SAPONARIA, Ocymoides Splendens.** Low-growing with masses of rosy pink flowers.
- SAXIFRAGA, Decipiens** (Crimson Moss). One of the finest dwarf rock garden plants. With mossy foliage and white flowers. Green foliage turns a bright crimson in winter. Each 35c; 3 for \$1.00.
- SEDUM—Stonecrop.** This is a very large family, most of which belong in the rock garden.  
**Acre Minor.** A dwarf type of great value in carpeting.  
**Atropurpureum.** Is similar to the above; lavender flowers.  
**Ewersi.** Rose-colored flowers and gray foliage.  
**Maximowiczii.** Yellow flowers in flat heads on erect stems. One of the best for the border.  
**Spectabilis Brilliant.** Large heads of brilliant red flowers.  
**Spurium Coccineum.** A dainty red-tinged form that will sprawl all over the rocks.
- VERONICA, Incana.** Flowers are amethyst-blue in June. Foliage gray-rosette.
- VIOLETS.** Blue flower. In clumps. Each 20c; 3 for 55c.

FLOWER SEEDS FOR ROCK GARDENS

ANNUALS

- Abronia  
Alyssum  
All Varieties  
Anchusa, Annual  
Blue Bird  
Poppy, California,  
All Varieties  
Chinese Forget-Me-Not  
Gilia, Tricolor
- Marigold,  
Tagetes Signata Pumila  
Nemophila  
Petunia  
All Dwarf Varieties  
Portulaca  
Cupid Sweet Peas  
Zinnia, Tom Thumb

- Arabis (Rock Cress)  
Bellis Daisy
- PERENNIALS  
Forget-Me-Not  
Geum  
Pinks
- Violets  
Viola Cornuta

All are described and priced in this catalog.

ROCK GARDEN COLLECTION

- |   |        |
|---|--------|
| 1 Armeria Formosa. Pink .....               | \$0.25 |
| 1 Aster Alpinus. Bluish purple .....        | .25    |
| 1 Cerastium. Silver foliage .....           | .25    |
| 1 Delphinium Chinense Album. White .....    | .20    |
| 1 Day Lily. Orange .....                    | .15    |
| 1 Iberis. White .....                       | .25    |
| 1 Poppy Mallow. Rosy crimson .....          | .25    |
| 1 Pinks—Garden Mixed .....                  | .20    |
| 1 Myrtle. Dark green leaves, trailing ..... | .25    |
| 1 Phlox Subulata. Rose .....                | .25    |
| 1 Veronica Incana. Blue .....               | .25    |
| 1 Violet. Blue .....                        | .20    |

Regular Values .....\$2.75

OUR SPECIAL OFFER

All Postpaid.

- |   |        |
|---|--------|
| 1 each, 12 varieties, each labeled, for ..... | \$2.00 |
| 2 each, 12 varieties, each labeled, for ..... | 3.75   |
| 3 each, 12 varieties, each labeled, for ..... | 5.50   |

**BOOK: ROCK GARDENS** (By Rockwell). Tells just where and how to make a rock garden, what to use in plants, etc. 31 illustrations, 86 pages. \$1.25 postpaid.

ROCKY MOUNTAIN WILDFLOWER SEEDS

These perennial seeds are gathered by an experienced collector. Do best in moist semi-shade.  
Are sold only in original packets, 25c each.

**CALOCHORTUS, Mariposa.** Lily white.

**DODECATHEON, Meadia** (Shooting Star).

**LUPINUS, Argenteus.** (Violet-rose).

**PENTSTEMON, Humilis** (Beard tongue). Deep blue.

**YUCCA, Glauca** (Soapwood Yucca). Stiff, narrow foliage.

We also have the Rocky Mountain Columbine at 10c, and the Cleome, Rocky Mountain Bee Plant, at 5c per pkt.; oz. pkg. 20c; ¼ lb. 60c.



# HARDY PERENNIAL PHLOX ALL POSTPAID . . . .

**Phlox Decussata.** This class of Hardy Perennials is of special importance in every flower garden. Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden. Our roots are large, 2 years old, field-grown. Figures at end of description indicate height in inches.

**Price:** 20c each; 3 for 55c; 6 for \$1.00; 12 for \$2.00; except when priced otherwise. All postpaid.

**Albert Leo Schlageter.** One of the best of red Phlox. Bright scarlet-carmine with orange sheen and darker center. 36 inches.

**Enchantress.** Bright salmon-pink with darker eye. Vigorous grower and rich green, glossy foliage. Better than Elizabeth Campbell. 36 inches.

**Fraulin G. Von Lassburg.** Largest and purest white. Especially suitable for background. 36 inches.

**Hauptman Koehl.** Dark blood-red. Large clusters on long stems. Resistant to heat and rain. 30 inches.

**Iris.** Lavender-purple. Very good. 36 inches.

**Maid Marian.** Soft lavender. A large flower. 30 inches.

**Miss Lingard.** The earliest white, pale pink eye. June and September. 30 inches.

**Mrs. Chas. Dorr.** Beautiful shade of lavender. 36 inches.

**Pantheon.** A beautiful rose-pink. 36 inches.

**Queen of Groups.** Bright rose-pink in large trusses. 24 inches.

**Rijnstroom.** A beautiful shade of rose-pink. Very large. 30 inches.

**Thor.** Deep salmon-pink. Aniline-red eye. Very good grower. 36 inches.

**Von Hochberg.** Brilliant red. Vigorous grower. One of the best easy growing reds. 36 inches.

**PHLOX—Not Named.** Separate colors; small plants. Each 15c; \$1.50 per doz.

**PHLOX, Subulata—Creeping Phlox.** For borders and rock gardens. Blooms in April and May. Usually can supply deep pink, rosy pink and lavender. Each 25c; 3 for 70c; 6 for \$1.25.

Plants from seed do not come true to color. You should depend on these root divisions.



# HARDY WATER LILIES ALL POSTPAID . . . . .

## Every Yard Can Maintain a Water Lily Pool— Plant Yours This Spring

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer. The flowers mostly float on the water and are in shades of Pink, Yellow, and White. "Fix-It" Cement is good for pool work. 25-lb. bag, 50c.

### AN INEXPENSIVE WATER GARDEN

You can enjoy a water garden without the permanent investment of a concrete pool. Discarded water tanks, sawed off to the proper depth; old vats, tubs, bathtubs, barrels, trays, and other containers may be had for very nearly the hauling away. A large size galvanized washtub does very well. Visit the yards of a wrecking company. Patch leaks with hot asphaltum, which can be secured from any roofing company, applying when container is thoroughly dry.

Sink about 2 feet in the ground, in a sunny spot, filling one-third full of soil; plant, allowing one Lily for ordinary tub, other containers in proportion. Cover soil, which should be good garden loam, with sand or small pebbles to help keep the water clean. Pools 2 feet deep are standard, which allows for at least a foot or more of water over the plants. It is well to remember that the roots spread out laterally, not growing down very deep. Keep the water level fairly constant and the pool clean. Do not drain very often, but allow hose to flow in and overflow for an hour or so if pool becomes murky.

In April, May and June we can supply fine clumps. A small cultural leaflet free for the asking.

**Marliac Alba.** Large white, fragrant, free bloomer . . . . . Each \$1.00

**Marliac Pink.** Rose pink . . . . . 1.00

**Marliac Chromatella.** Bright yellow, free bloomer . . . . . 1.00

One each of the three Marliacs for \$2.75.

**Attraction.** A beautiful large red blossom; color deepens with age . . . . . 2.50

**Comanche.** Largest and finest of the apricot tints. One of the best . . . . . 2.00

**Connere.** A pure white throat, blooms in a small space . . . . . 2.50

**Conqueror.** A showy bright red, petals shading to cream, stamens yellow-orange . . . . . 2.00

**Escarboucle.** Brilliant vermilion-red. A free bloomer . . . . . 2.50

**Gloriosa.** Deep carmine-rose color, becoming nearly red . . . . . 2.25

**James Brydon.** Deep rosy pink, sweet scented . . . . . 2.00

**Sunrise.** A showy yellow with flowers 8 inches in diameter, opens early . . . . . 2.00

**Blue Triumph.** The most satisfactory blue-flowered water lily. Being semi-tropical is not ready until in May . . . . . 3.00

### PLANTS SUITABLE FOR USE IN LILY POOLS

**Arrowhead, Sagittaria.** White blossoms. Grows tall. Each 25c; 3 for 70c.

**Pickereel Plant.** Small blue flowers, for pools and aquariums. Each 20c; 2 for 35c.

**Water Hyacinths.** Spread rapidly and produce lilac-rose blossoms. It floats. 15c to 25c each, according to size.

**Water Poppy.** Floats readily, yellow flowers in abundance. Each 20c; 2 for 35c.

**Water Heart.** Floating, yellow flowers. very hardy. Each 25c; 3 for 70c.

The best scavengers for garden pools are Singapore Snails. Each 20c; 2 for 35c; 12 for \$1.80.

**Umbrella Plants.** In several sizes. Small, 35c to 50c; medium, 75c to \$1.00.

**Fish Moss.** Such as Cabomba, Anacharis, Myriophyllum and Parrot Feather. In bunches at 15c to 25c per bunch.

Plants suitable for planting around pools as marginal plants: Ribbon Grass, Zebra Grass, Orange and Yellow Day Lilies, Hardy Candytuft, Dwarf Iris, Dwarf Phlox, Myrtle, Garden Pinks, and other plants such as Veronica, Physostegia, etc., as described and priced in different parts of this catalog.

**BOOK: WATER GARDENS AND GOLDFISH** (By Sawyer & Perkins). Teaches the amateur the art of growing Water Lilies in a tub or large pond. Fully illustrated. \$2.00, postpaid.

**BOOK: NEW GARDEN GUIDE.** Re-written, has a complete chapter on Garden Pools, their care, etc. A splendid book on gardening. 300 illustrations. \$2.50, postpaid.



## Collection of Plants for LILY POOL

All for **\$2.50** Postpaid

1 Water Lily. Pink . . . . .	\$1.00
1 Water Lily. White . . . . .	1.00
1 Water Hyacinth . . . . .	.20
1 Umbrella Plant . . . . .	.60
1 Water Poppy . . . . .	.20
1 Bunch Fish Moss . . . . .	.20

Regular price . . . . . 3.10

### COLLECTION OF PLANTS FOR MARGIN OF POOL

Our selection to be suitable for your location. Six plants, assorted for \$1.10; 12 plants for \$2.00, all postpaid.

# GORGEOUS PEONIES

ALL

POSTPAID .....

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for our home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open, sunny position. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Peonies seldom bloom the first season. Ground should be spaded deep and well enriched, as suggested in our free leaflet.

Don't worry about the black ants that often gather on the buds, they are seeking the honey which exudes from the bud, and do no harm. If the stalk wilts, remove it to check the fungus from spreading.

Our Special Cultural Leaflet, "Peony Pointers," free with orders if asked for.  
**BOOK, Peony Manual**, by Harrison, illustrated. Contains good suggestions. **Make your order for Peonies amount to \$2.00 or more**, we will then send you this book free, if asked for.

Our list contains varieties, all distinct, suitable for Colorado culture.

Standard List of Peonies

WHITE		Each
<b>Avalanche.</b> A very large ivory-white with creamy center. Fragrant, free-bloomer.....		\$0.40
<b>Baroness Schroeder.</b> Midseason to late. Flesh-pink, changing to white, creamy center...		.60
<b>Festiva Maxima.</b> Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites; fragrant.....		.35
PINK SHADES		
<b>Albert Crousse.</b> Shell-pink with center slightly flecked crimson. Large flower. Late.....		.50
<b>Edulis Superba.</b> An attractive bright pink, on a strong stem. Fragrant and free-blooming, often ready for Decoration Day.....		.35
<b>Therese.</b> Very large double of old-rose-pink, coming into bloom at midseason. A very popular pink .....		1.00
<b>Mons. Jules Elie.</b> Large, globular. Beautiful silvery pink shading deeper towards the center. Vigorous grower, free-bloomer and very fragrant. One of the best.....		.60
RED SHADES		
<b>Felix Crousse.</b> One of the grandest brilliant ruby-red. Rich, solid color, strong grower, medium late. The best of its class.....		.50
<b>Karl Rosenfield.</b> Very large. Early, beautiful blood-red, of globular shape. Tall. ....		.40
<b>Mikado.</b> Japanese. Dark dull crimson, of a semi-double type. Petals are cupped and waved. Tips are pale buff-yellow. We consider it best of the Japanese type.. . . .		.75
<b>Rubra Officinalis.</b> The earliest of all Peonies and very brilliant red, though sort of semi-double. Very sure to bloom by Memorial Day .....		.60
<b>ONE EACH OF ABOVE ELEVEN NAMED PEONIES, PROPERLY LABELED,</b>		
<b>\$6.00 VALUE, DELIVERED FOR \$5.00.</b>		
<b>UNNAMED PEONIES, BUT SELECTED TO COLOR—MANY GOOD VARIETIES</b>		
<b>Whites, each, 30c. Pinks, several shades, each, 30c. Reds, light and dark mixed, each, 30c.</b>		
<b>The three for 70c as a Special Offer.</b>		



Felix Crousse. Red.



Mons. Jules Elie, Pink.

## Fragrant, Colorful IRIS for Beds, Borders, Cut Flowers—Fine Named Stocks

A flower that is at home in any garden, in shade or sunshine. Is easily cared for and gives big returns in beautiful flowers, some of which are quite equal to Orchids. If soil is soggy or apt to be watered heavily, then plant on slightly raised hills or ridges.

**Make your order for Iris roots amount to \$2.00 or more, thus receive booklet on Iris free.**

They are strictly hardy and sure to please. Try some of the new varieties. Our list gives a wide range of colors. All are postpaid. Note the greatly reduced prices.

**Grace Sturtevant.** A fine large flower of dark brown-red with violet-carmine falls. Nothing just like it. **Each, 75c.**

**Wm. Mohr.** Ground color a pale violet veined with violet. Blooms are enormous, ruffled, and of good substance. **Each, 75c.**

**The following varieties: Each, 35c; 3 for \$1.00.**

**Alabaster.** Pure white with no veining.

**Amerind.** A metallic bronze of good size.

**Bourem.** Bordeaux red. Falls are violet shaded garnet-red.

**The following varieties: Each, 25c; 3 for 70c.**

**Candlelight.** Pinkish lavender illuminated with rich golden glow.

**Frieda Mohr.** Light lilac-pink with deep lilac-rose. Very large and much admired.

**Midgard.** Beautiful blend of pink with yellow. A lovely combination.

**Zua.** Early lilac-white with crinkled edges. Fragrant.

**The following varieties: Each, 15c; 2 for 25c; 12 for \$1.25.**

**Ambassadeur.** Bronzy violet with rich velvety red-purple.

**Asia.** Lavender suffused with purple.

**Black Prince.** Intense purple-lilac with rich velvety black.

**Dream.** A beautiful lilac-pink.

**Gold Imperial.** Solid chrome-yellow with orange beard.

**La Neige.** A beautiful pure white.

**Lohengrin.** Large, silvery lavender.

**Lady Byng.** Clear light lavender.

**Mother of Pearl.** Pearly lavender.

**Oriflamme.** Light blue with deep violet. Large and fragrant.

**Pallida Dalmatica.** Clear lavender. Fragrant.

**Sherwin-Wright.** Clear dark yellow.

Dwarf Iris for Borders

**Pumila.** Light blue. **Each, 15c; 2 for 25c; per doz., \$1.35.**

**Pumila.** Dark purple. **Each, 15c; 2 for 25c; per doz., \$1.35.**

**BOOK—Iris Manual**, by Harrison, illustrated. **20c, postpaid.**



**Bone Meal** is excellent fertilizer for Iris, but it must not touch the roots.

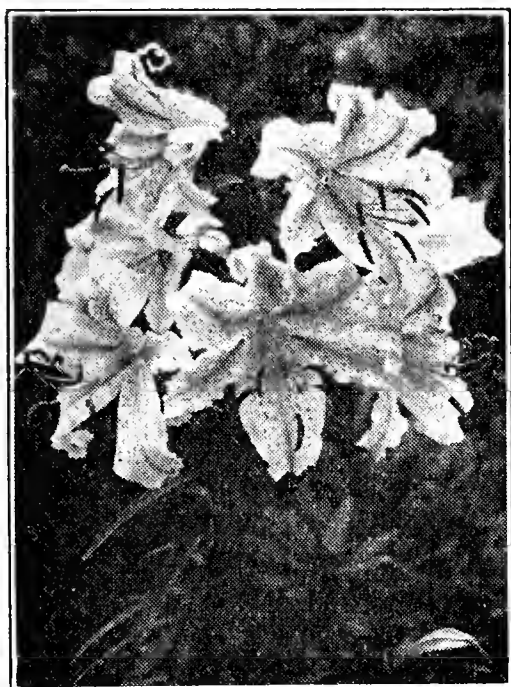
**Iris Mixed for Massed Planting**

Good average varieties of many colors and combinations; grown mixed. **3 for 25c; 12 for 75c**



# HARDY GARDEN LILIES

ALL  
POSTPAID.....



*Lilium Auratum*—Golden Banded Lily of Japan.



*Lilium Rubrum*.



*Lilium Tenuifolium*—Coral Lily.

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deep.

## Extra Fine Japanese Lilies

**Auratum** Golden Banded Lily of Japan. Golden banded, white, with red spots and stripes; very beautiful. Cover 9 to 10 inches; height 3 to 4 feet. Blooms July, August. **Each 35c; 3 for \$1.00.**

**Album** The Japanese pure white with greenish bands, produce medium sized flowers in August and September. Plant bulbs 10 inches. **Each 35c; 3 for \$1.00.**

**Henryi** Orange Speciosum Lily. Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms July, August. Very prolific bloomer. **Each 35c; 3 for \$1.00.**

**Krameri** A lovely shade of pink, flowering in June. A little difficult to make succeed, though is worth the effort. **Each 40c; 3 for \$1.10.**

**Rubrum** The Roseum Japanese bulbs produce deep rose to red with white streaks. Very beautiful and much admired for blooming in August. Plant bulbs 10 inches. **Each 35c; 3 for \$1.00.**

## Standard Lilies

**Elegans** Best of its class, being bright red. American grown. Plant 4 to 5 inches. **Plant 35c; 3 for \$1.00.**

**Regale** Royal Lily. A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms July, August. Large bulbs, each 35c; 3 for \$1.00. Standard size, each 20c; 3 for 55c; 6 for \$1.00.

**Tenuifolium** Coral Lily. Narrow-leaved, slender-growing, attractive little Lily from Siberia, growing average 18 inches, never more than 24 inches, with numerous deep scarlet, recurved flowers on wiry stems. Very fine for rock gardens. Plant in sunny location. 6 to 7 inches deep. Blooms June, July. **Each 25c; 5 for \$1.00.**

**Tigrinum** Tiger Lily. The old popular Lily that should be in every garden. Orange-red, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August, September.

**T. Splendens (Single).** Each 20c; 3 for 55c.

**T. Flore Pleno (Double).** Each 20c; 3 for 55c.

**Umbellatum** Erectum—Candlestick Lily. The bulbs of this species are usually large, early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2½ feet. Blooms June, July. **Each 35c; 3 for \$1.00.**

**Lily-of-the-Valley** These should be in every flower lover's yard. They increase rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. Per doz. 60c; clump of 25 for \$1.00. A large clump of Colorado grown for 35c; 3 for \$1.00.

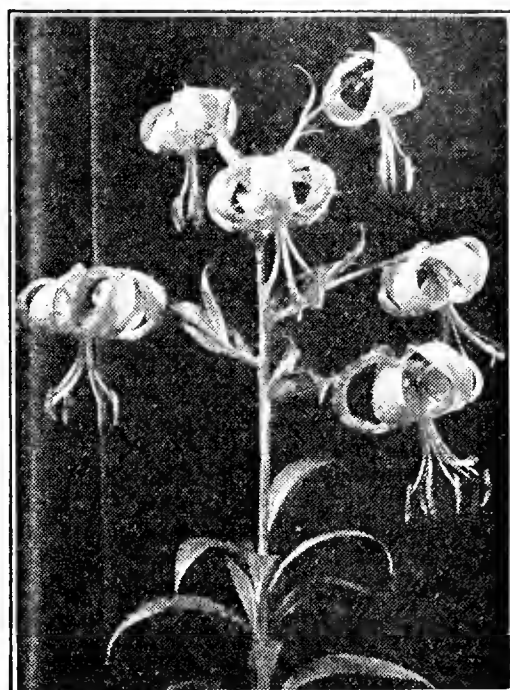
## Collection of Four Hardy Lilies

1 Regale, or Royal Lily.	1 Tenuifolium, Coral Lily.
1 Elegans, bright red.	1 Imported Japanese.
Each labeled.	
Value, \$1.05.	
<b>85c</b>	
ALL FOR	

**Book** "Consider the Lilies," by Marshall, 92 pp., handsomely bound, replete with colored illustrations. All about Hardy Lilies. **Each \$1.25.**

National  
**Eezy Wear Gloves**

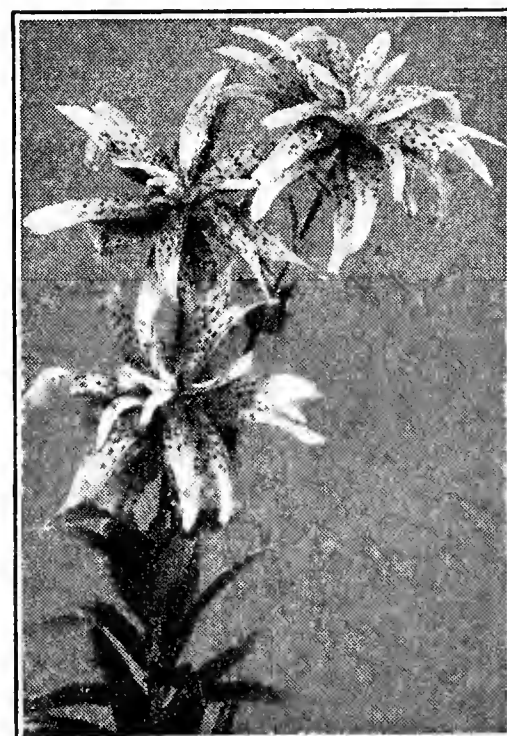
Per pair 75c; 2 pair for \$1.40.



*Lilium Henryi*—Orange.



*Lilium Elegans*—A Bright Red.



*Lilium Tigrinum* Fl. Pl.—Double Tiger Lily.

The use of fertilizers with Lilies is most important. Well rotted Sheep Manure is best but should never be used in contact with the bulb. Bone-meal as a top dressing is very necessary.

Use Peat Moss as a ground cover for your Lilies. It keeps the weeds down and being dark brown adds to the attractiveness of your garden.



# SUMMER FLOWERING BULBS ALL POSTPAID

BEGONIAS, CYCLAMEN, AND GLOXINIAS WE DO NOT HANDLE.

All the following are not hardy, except **Hyacinthus Candicans** and **Lily-of-the-Valley**.

**Amaryllis** Bulbs are ready in winter to June 1. Do well in pots or open ground; must be taken up in fall. Cultural leaflet free.

**Equestre**. Beautiful orange-scarlet with marked throat. Each 20c; 3 for 55c.

**Giant American Hybrids**. The new type of large-flowered, in many mixed shades. We can not distinguish color by the bulbs. Large size bulbs, each 40c; 3 for \$1.00. Standard size, each 25c; 5 for \$1.00.

**Anemone** Windflower. Plant in warm drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.

**De Caen**. Single. Poppy flowered. 3 for 15c; doz. 50c.

**Caladiums** Elephant Ears. Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. For best results should be started indoors in March.

Select Size. 7- to 9-inch circumference. Each 15c; 2 for 25c; doz. \$1.35. Large size, each 25c; 3 for 70c.

**Callas** Golden Yellow. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, each 25c; 3 for 70c. White Calla Bulbs are available only in the fall. See Fall Bulb Catalog.

**Cinnamon Vine** Sweet-scented, with glossy foliage. Usually perennial. First size roots. Each 10c; doz. \$1.00. Second size, 3 for 25c; doz. 75c.

A limited supply of Extra Large Stocky Roots at 15c; 2 for 25c.

**Hyacinthus Candicans** Or Summer Hyacinths. Grows 4 ft. high with numerous small white pendulous flowers on main stalk. Each 15c; 2 for 25c; per doz. \$1.35.

**Lily-of-the-Valley Roots** For outdoor use. See page 17.

**Madeira Vine** A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Average size tubers, each 10c; 3 for 25c; 12 for 75c. Small, but good tubers, 3 for 15c; 12 for 50c.

**Montbretias** Are easily grown, producing graceful flower stems of yellow, salmon and orange. Grow 15 to 18 inches tall, fine foliage, otherwise quite similar growth and culture as Gladiolus. Plant early. Each 10c; doz. \$1.00.

**Oxalis** Summer-Flowering. For masses in beds and borders. In two separate colors: White and Pink. Large bulbs. 6 for 15c; doz. 25c; 25 for 40c; 100 for \$1.50.

**Ranunculus** Buttercup. French. Includes a variety of bright and showy colors. Thrive in moist cool soil. Plant 2 inches deep. 3 for 15c; doz. 50c.

**Tigridia** Tiger or Shell Flower. Showy bulbous plants suitable for the mixed border, averaging 12 inches high, and producing their fine flowers in late summer. Gorgeous flowers, scarlet, creamy yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. Each 15c; per doz. \$1.50.

**Tuberose Bulbs** Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors in March and April, then set out in open ground in May. Dwarf Pearl. Come usually double; very abundant bloomers. First size bulbs ready in March. 2 for 15c; doz. 75c; 25 for \$1.35. Second size bulbs, 12 for 60c; 25 for \$1.00, postpaid.

**California Red Wood Burls** Make very attractive plants with foliage resembling ferns. Grow in water. Last several years. Each, according to size, 50c to 75c, postpaid.

## CHOICE CANNAS

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free when asked for.

### Dormant Bulbs

The following 6 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties?

Price for all except mixed; 3 for 25c; 12 for 90c.

**King Humbert** Fiery red with bronze foliage. Orchid flowered. Most popular Canna grown. 4 feet.

**The President** Scarlet, with glossy green foliage. Extremely large red orchid flowered. 4 ft.

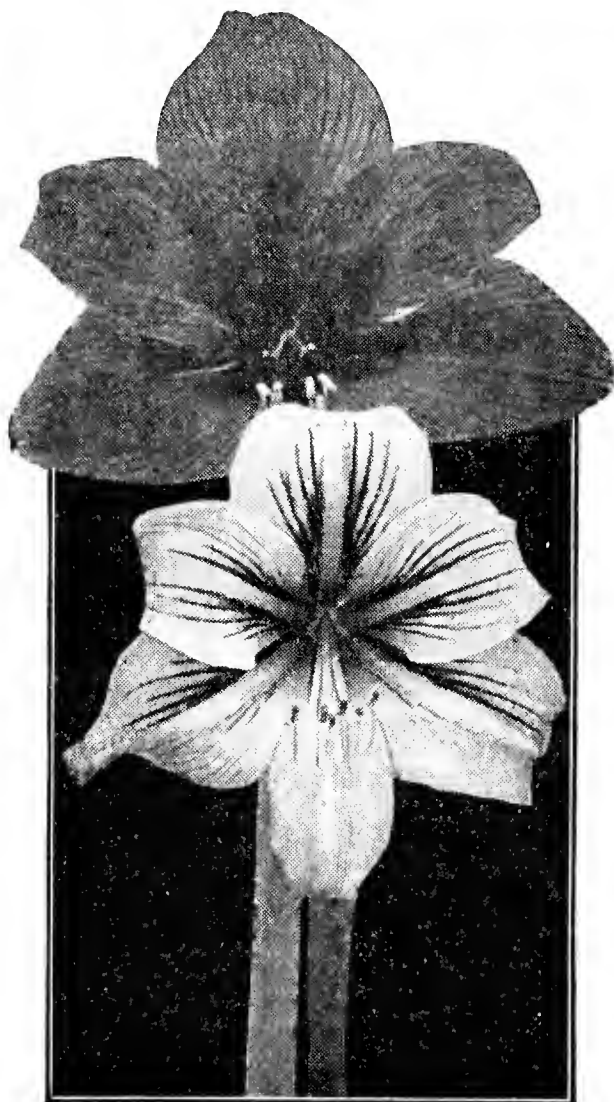
**Yellow King Humbert** Lemon-yellow with red stripe; green foliage, with occasional bronze leaf. Is orchid flowered. 4 feet.

**Hungaria** Rose-pink, large orchid flowered. The blossoms are well above the foliage. Best of the pinks. 3½ feet.

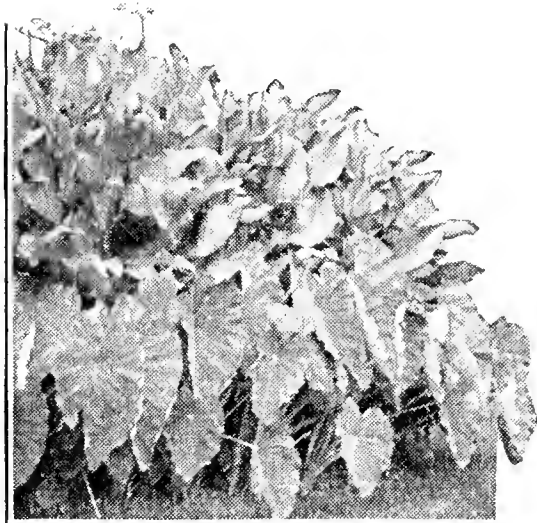
**Golden Gate** Opens a pure gold color, then shades to orange-crimson, with apricot in throat. Green foliage. 4 ft.

**Wyoming** Orange colored flowers resembling orchids. Purple foliage. 5 ft.

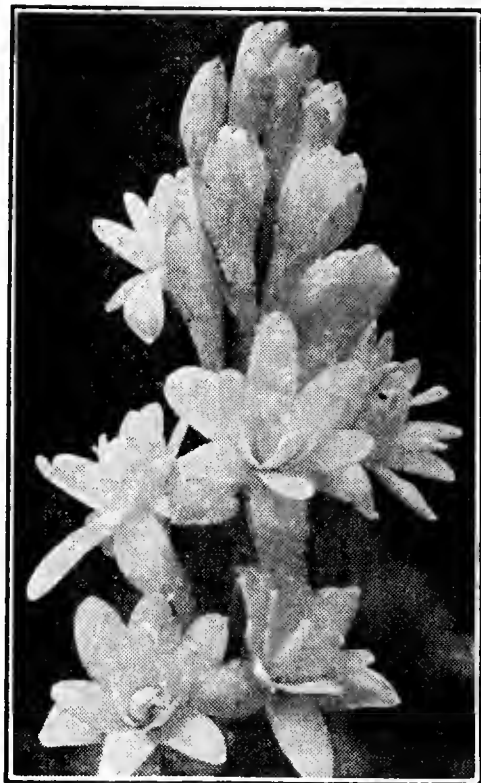
**Mixed Cannas** A good assortment, though not named. 3 for 25c; 12 for 75c, postpaid.



Amaryllis.



Caladiums.



Tuberose.



Canna.

## CANNA COLLECTION

A WONDERFUL BED OR BORDER

- 2 King Humbert
- 2 Hungaria
- 2 Yellow King Humbert
- 2 Golden Gate

8 bulbs of four named separate varieties, all for **60c**  
Delivered



SUMMER BEDDING PLANTS

ADD POSTAGE IF  
WANTED BY MAIL

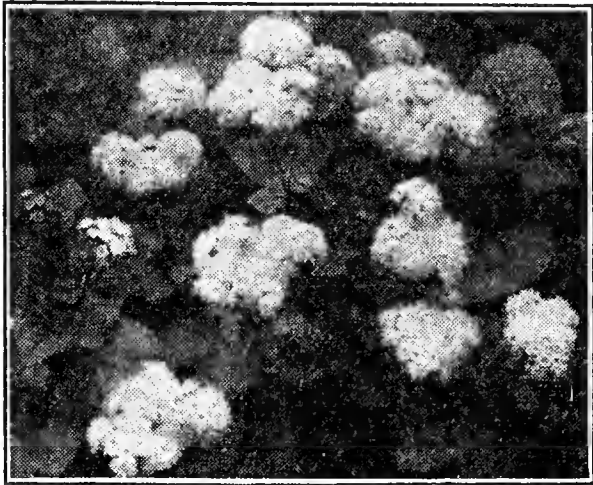
Special Spring Price List

Prices for These Plants Subject to Change and Stock Being Yet Unsold

This stock is ready through April and May, or as season is suitable. Prices are net, f. o. b. Denver. We recommend potted plant shipments by express only; if must go by mail, add sufficient postage. Potted plants are removed from pots with soil on roots, then carefully wrapped. Six at the dozen rate; 50 at the 100 rate.

Transportation additional to these prices.

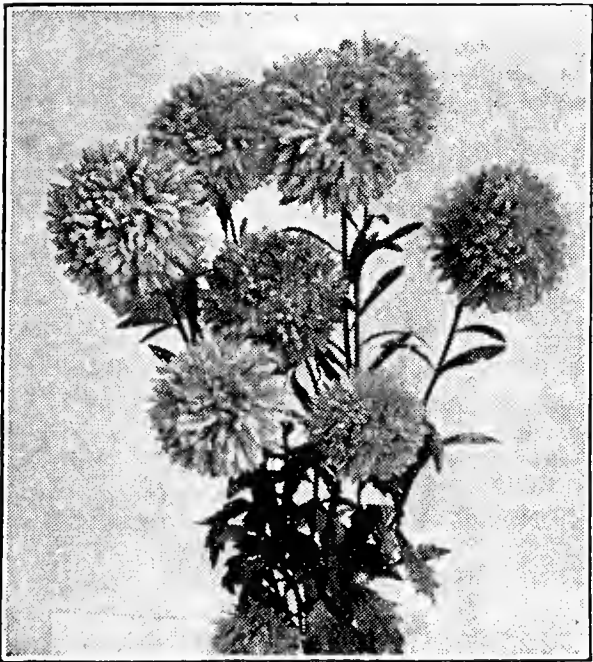
	Each	Per 12	Per 100
AGERATUM. See illustration. From 2-inch pots .....	\$0.10	\$1.00	\$7.00
ALYSSUM, Sweet. From 2-inch pots .....	.10	1.00	7.00
ANTIRRHINUM, Snapdragons. 2-inch pots .....	.10	1.00	7.00
ASPARAGUS, Sprengeri. From 4-inch pots .....	.25	2.50	20.00
3-inch pots .....	.15	1.50	12.00
CANNAS. Well started from 4-inch pots .....	.30	3.00	23.00
COLEUS, Assorted. From 2- and 2½-inch pots .....	.10	1.00	7.00
3-inch pots .....	.15	1.50	12.00
CALIFORNIA PINKS. From 2-inch pots .....	.10	1.00	7.00
3-inch pots .....	.15	1.50	12.00
DRACAENAS. From 4-inch pots .....	.25	2.50	20.00
DUSTY MILLER, Centaurea. From 2-inch pots .....	.10	1.00	7.00
FERNS, SMALL TABLE. Assorted. From 3-inch pots .....	.20	2.00	12.00
GERANIUMS. From 4-inch pots .....	.25	2.50	20.00
3-inch pots (when in stock) .....	.15	1.50	12.00
GERANIUMS, Madam Saleroi. Foliage plants from 2-inch pots..	.10	1.00	7.00
HELIOTROPE. From 3-inch pots (when in stock) .....	.15	1.50	12.00
4-inch pots .....	.25	2.50	20.00
IVY, English Climber. 3-inch pots .....	.25	2.50	20.00
LOBELIA, Dwarf. From 2-inch pots .....	.10	1.00	7.00
LOBELIA, Trailing. From 2-inch pots .....	.10	1.00	7.00
MARGUERITES, White Single. From 3-inch pots .....	.15	1.50	12.00
4-inch pots .....	.25	2.50	20.00
MARGUERITES, Yellow .....	.25	2.50	20.00
MORNING GLORY, Colorado Mammoth Blue. From 3-inch pots	.25	2.50	
PETUNIA. From 2-inch pots .....	.10	1.00	7.00
3-inch pots .....	.15	1.50	12.00
PETUNIA, Single. Deep purple. From 2-inch pots .....	.10	1.00	7.00
PETUNIA, Double. Assorted. From 3-inch pots .....	.15	1.50	12.00
SALVIA. From 3-inch pots .....	.15	1.50	12.00
4-inch pots .....	.25	2.50	20.00
VERBENAS, Assorted. From 2-inch pots .....	.10	1.00	7.00
VINCAS, Green, also			
Variegated. From 3-			
inch pots .....	.15	1.50	12.00
From 4-inch pots .....	.25	2.50	20.00
WANDERING JEW.			
From 3-inch pots .....	.15	1.50	12.00



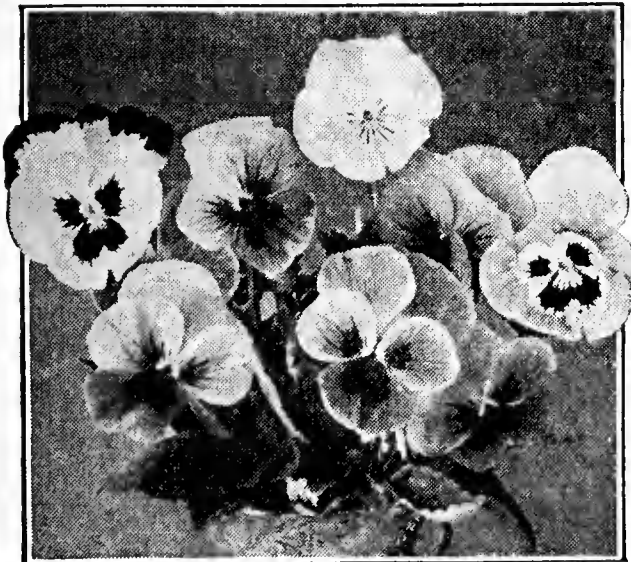
Ageratum.



Lobelia.



Giant Branching Asters.



Denver Giant Pansies.

Bedding Plants—Seedlings

Grown in Hotbeds, Once Transplanted—  
in Good Condition for Resetting

Seedling Plants carry nicely by mail. Please add to these prices for postage, 10c for 1 doz.; 20c for 3 doz.; 35c for 100 plants, except Pansies, which are more.

Asters and Pansies are a Specialty With Us

Asters

These plants are grown from wilt-resistant seed expressly for our trade from Bodger's strain of Giant-Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.

White, Pink, Lavender, Crimson, Purple, Light Blue. Ready in May and June. Per doz. 35c; 3 doz. for \$1.00; \$2.50 per 100.

Average Mixed Colors. Grown mixed. Per doz. 30c; per 100 \$2.25.

Pansy Plants, Denver Giants

Grown from seed selected expressly for our use. These plants were started last fall and now are in protected cold frame beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever—none better. Each plant is wrapped so that bloom shows; will keep nicely for days. Per doz. 40c; per 100 \$3.00. Postage extra, 20c per doz.; \$1.00 per 100.

	Doz.	3 Doz.	100
ANTIRRHINUMS (Snapdragons). Mixed colors .....	\$0.35	\$1.00	\$2.50
CALENDULAS. Mixed colors .....	.50		3.50
DAISY, English. Rose and white .....	.50		3.50
FORGET-ME-NOTS. Blue, also pink .....	.50		3.50
MARIGOLDS. Mixed colors. Tall, also dwarf .....	.50		3.50
PETUNIAS. Rosy Morn .....	.50		3.50
PETUNIAS. Assorted Dwarf varieties .....	.50		3.50
STOCKS, Ten Weeks. Mixed colors .....	.50		3.50
ZINNIA, Mammoth, also Dahlia-Flowered. Mixed .....	.35	1.00	2.50
VERBENAS. Mixed .....	.50		3.50

We cannot select colors of seedlings. They are packed average mixture.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

SUPERB GLADIOLUS

ALL POSTPAID .....

We Continue the Very Low Prices for All Our Gladiolus Bulbs. Buy Liberally.

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderful distinct varieties. You can not afford to be without a liberal planting.

The Gladiolus are the most attractive and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues until in June, at intervals of 2 weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete Cultural Leaflet on Gladiolus free with orders upon request. To eliminate Aphis and Thrip treat with Semesan, or Corrosive Sublimate, and store with Naphtha Flakes.

SPECIAL MERIT VARIETIES

- Betty Nuthall** Light coral with pale orange throat, feathered carmine. Tall, straight, magnificent. 2 for 15c; doz. 75c.

**Coronado** The largest and purest white. Edges are frilled, some have glossy purple throat. 2 for 15c; doz. 75c.

**Janet** Smoky gray, shaded peach-pink. Should be in every garden. Each 15c; doz. \$1.25.

**King Arthur** A grand deep lavender. Very large. Edges are ruffled. One of the outstanding newer varieties. Each 50c; 5 for \$2.00.

**Marmora** A smoky lavender. Early, straight, and tall. 2 for 15c; doz. 75c.

**Minuet** Large lilac-lavender with creamy throat. 2 for 15c; doz. 75c.
- Mother Machree** Decidedly different from any Gladiolus in the market, being a sort of smoky lavender that increases your admiration. Each 15c; doz. \$1.50.

**Picardy** Delicate apricote color. Large with ruffled edge. Each 25c; doz. \$2.25.

**Red Phipps** A glowing red with long full spikes. Each 20c; doz. \$2.00.

**Wasaga** Beautiful buff color, with wide open waved blooms. A winner in National Gladiolus Show. Each 60c; 4 for \$2.00.

**Wurtembergia** Large red with white throat. A Pfitzer product. Each 35c; 3 for \$1.00.

The following varieties are 6c each; 12 for 60c; 100 for \$3.50.

- Ave Maria.** Near blue. Very large. Tall and early.
- Berty Snow.** Large, beautiful lavender. Fine for cut flowers.
- Charles Dickens.** Glowing violet-purple, with blotch on lower petals.
- Dr. F. E. Bennett.** Scarlet throat, striped with ruby and white.
- Early Sunrise.** Bright salmon-scarlet, cream stripe. Tall, early.
- Gloriana.** A rich salmon; of bright clear color with yellow throat.
- Golden Measure.** Large, dark golden yellow. The best yellow.
- Los Angeles.** Shrimp-pink with orange-carmine throat. A "cut-and-come again" feature found in no other variety.
- Morocco.** Very dark maroon, almost black. Large and attractive.
- Mrs. Leon Douglas.** Begonia-rose, striped with flame and brilliant scarlet. The size of the flowers, we believe, is the largest in existence.
- Mrs. Von Konynenburg.** Near blue. Is really a blue-lavender. Tall.
- Our Selection.** Salmon-red. Often marked with slate flakings.
- Pfizer's Triumph.** Bright salmon-orange with small velvet-red blotches.
- Rose Ash.** A new color in Gladiolus. Very vigorous.
- W. H. Phipps.** The Wonder Glad. Most marvelous in size with nearly all blossoms open at one time. Lasts a week to 10 days. Iridescent pink.

The following varieties are 5c each; 12 for 50c; 100 for \$3.00.

- Carmine Sylvia.** A very reliable pure white.
- Crimson Glow.** Very large deep crimson on tall stalks. Well formed blossoms.
- Giant Nymph.** Pink with creamy yellow throat.
- Golden Dream.** Clear deep yellow.
- Jenny Lind.** Apricot pink with pale yellow throat.
- Mrs. Dr. Norton.** Soft creamy pink. Red spots.
- Mrs. Frank Pendleton.** Flushed delicate pink with rich maroon blotch on lower petal.
- Mrs. P. W. Sisson.** Immense size of soft pink, ruffled.
- Prince of Wales.** A charming coral-pink. Tall.
- Virginia.** Rich dazzling scarlet, makes a gorgeous display.
- Souvenir.** Pure golden yellow Primulinus variety. Has the charm of yellow silk. Just the color for indoor decorations. One of the most useful Gladiolus.

GLADIOLUS IN MIXTURE

**Dependable Mixed Our Specialty.** This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. Per doz. 35c; per 100 \$2.25; per 1,000 \$15.00.

**A Special Good Mixed** Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. 25 bulbs for 40c; 100 bulbs for \$1.35.

**Special Mixtures** Of Colorado-grown bulbs, grown mixed, all blooming size. Put up special, 12 in a package for 25c.

SUPERB COLLECTION—18 CHOICE NAMED Glad Bulbs

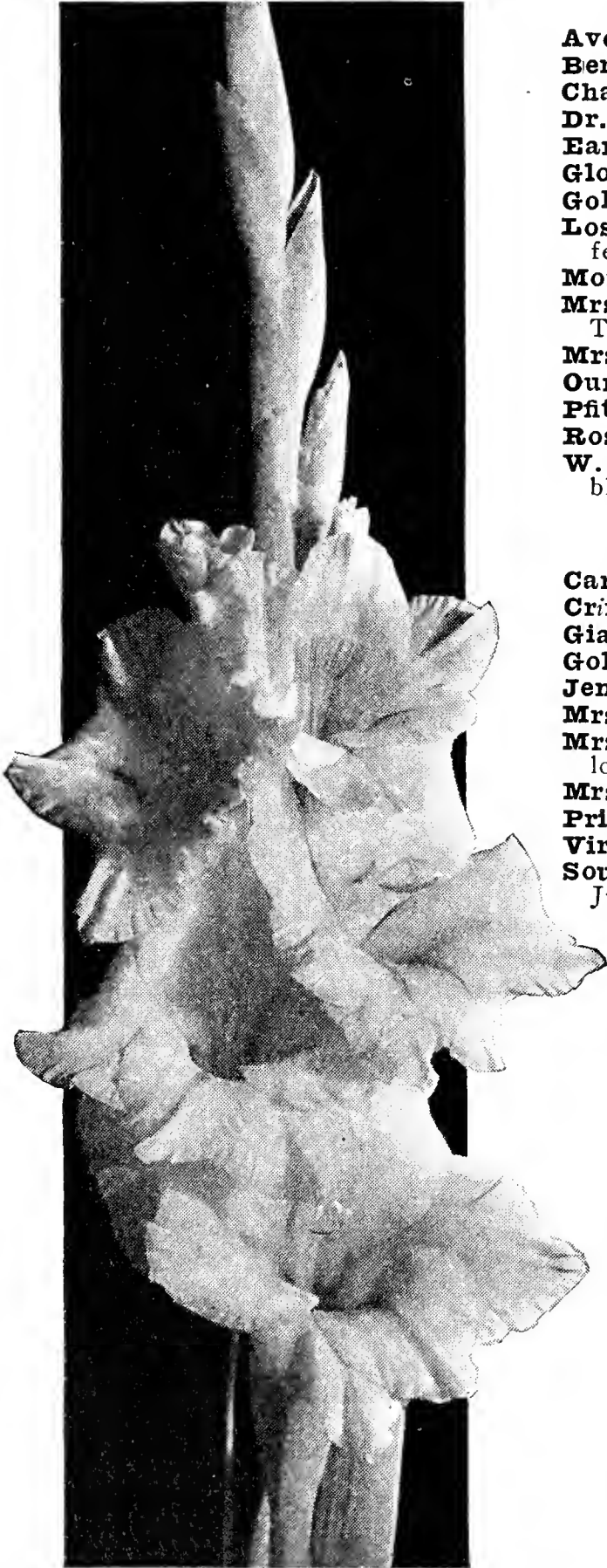
No two alike. All in Lithographed Carton, with directions for culture. All postpaid for .....

Buy collections for your friends. 5 for \$2.25, to one address.

This collection met with great approval last season, thus we are repeating it this season. This assortment includes one bulb each of 18 different varieties though not labeled. This Collection is Extraordinary.

50c

TREAT BEFORE PLANTING WITH SEMESAN FOR DISEASE PROTECTION





# Superb Exhibition DAHLIAS

ALL  
POSTPAID.....

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias**, **Peony-Flowered**, **Decorative**, **Cactus**, and **Pompon**. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. **Culture Leaflet on Dahlias free for the asking.**

**Ambassador.** Cactus. This fine flower is very popular at the dahlia shows. Color soft yellow-buff, shaded salmon-pink. Well formed flowers, held erect above the foliage. Bushes branch readily and produce a multitude of flowers. **75c each.**

**Champoeg.** Dec. The dahlia beautiful and it certainly is a gorgeous thing—nothing can compare with its genuine beauty. Color, canary yellow blended with salmon pink. Blooms 8 to 10 inches are just natural with this variety. Don't be without it. **\$1.50 each.**

**Eagle Rock Fantasy.** Dec. (Broomall-Success)—Giant flowers of clear mallow pink without shadings. It attains great size and depth. Winner of a Certificate of Merit and an Honor Roll Dahlia. Wins prizes consistently at all shows where it is entered. **\$2.00 each.**

**Fort Monmouth.** Dec. (Kemp)—Rich Wine color with an underlying tone of crimson maroon and slight bluish-violet at tips of petals. Well formed, full centered and attains blooms of immense size, usually 12 to 14 inches in diameter, borne on long stiff stems, standing high above its dark green foliage and looking you proudly in the face. It blooms profusely from early to late. Wins prizes everywhere. **\$1.00 each.**

**Frau O. Bracht.** Semi-Cactus. A Dahlia hard to beat, especially as a cut flower sort. Color, clear light primrose yellow. The blooms are held way above the foliage on long, stiff stems. Bush strong and robust. Blooms keep long, when cut. **\$1.00 each.**

**Josephine G.** Semi-Cactus. Here is a variety we can recommend most heartily—it is a perfect dahlia in every respect—a most charming semi-cactus. A bright rose pink which immediately attracts attention. A very profuse bloomer and the stems are excellent. A mighty popular Dahlia and a good one, too. **75c each.**

**King Midas.** Dec. (Peacock)—A beautiful clear golden yellow dahlia which keeps well. Grows to 12 inches in diameter and 5 inches depth. Stems are long, stiff and straight. An Honor Roll dahlia in 1928 and 1929, and it won many prizes East and West. **50c each.**

**Kathleen Norris.** Dec. A 1929 Fisher & Masson introduction awarded First Prize for best flower at four greatest Eastern Shows fall of 1928. Color, true rose-pink, later deepening to mallow pink. Gigantic bloom, broad petals overlapping, with twisted ends. Full center, very long stem, foliage dark green and insect proof; a great bloomer and an excellent keeper. **\$1.00 each.**

**Monmouth Champion.** Dec. Brilliant orange flame color. Beautiful exhibition blooms 10 to 12 inches in diameter. A constant prize winner wherever shown. Recommended most highly. **75c each.**

**Prince of Persia.** Dec. A very striking color—rich glowing crimson. Blooms are of great depth and size, easily reaching 10 inches or more without forcing. A wide spreading variety—do not take out center of plant. Highly recommended. **\$1.50 each.**

**Dahlmoor Orchid.** Hybrid Cactus. This superb new dahlia is a sturdy, healthy plant with heavy broad leaves, attaining a height of 4-5 feet. Petals beautifully curved. Color, clear orchid pink. **\$1.00 each.**

10% off prices on above novelties when six or more bulbs are ordered.

## Extra Select Dahlias at 50c Each (All are labeled)

6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.00. (CAN BE ALL ALIKE OR ASSORTED).

**Alpine Wonder.** Hybrid Cactus. Flowers snowy white, large, and full, produced in groups of three, each on fine, long stem. An early and constant bloomer.

**Atlantic Ocean.** H. C. A fine large flower borne on strong stems. Blooms well above the foliage. Color, bright lemon. Fine in every way.

**Avalon.** Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

**Bashful Giant.** Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

**Blue Bird.** Dec. A fine large flower on excellent stems. Probably the nearest approach to a blue yet originated. In the twilight it appears quite a distinct blue.

**Bob Fleuse.** H. C. Dark maroon, heavily tipped with white. An early and free bloomer; very showy.

**Butterfly.** Dec. A flower of medium size on fine stems. A pretty shade of cream-pink. An attractive flower, useful for cutting.

**Champagne.** Dec. An exceptionally fine large flower borne on strong erect stems. Orange buff, suffused with a shading of pink. A superb dahlia. Attractive to all.

**Doris Wilmore.** Peony-flowered. Rich apricot-bronze. Good stem, holding flower erect.

**Eagle Rock Beauty.** H. C. A fine erect growing plant with many side branches. Flowers large and of perfect form. Peach blossom pink blooms in profusion. A fine dahlia.

**Edna Ferber.** H. C. Very large and full with curved shaggy petals. Stems long and rigid. Color, coral shaded to old gold. One of the best of modern dahlias.

**Elinor Vanderveer.** Dec. Similar in type to I. de Ver Warner. This new variety is even larger, and a beautiful shade of true light pink. Clean, vigorous plants of erect habit, holding flowers high on perfect stems. A sensation wherever grown.

**Faith Garibaldi.** Dec. This large exhibition Dahlia is a deep rose, suffused mauve, shading lighter on outer petals, held on good stems. A strong grower and free bloomer.

**Golden West.** Cactus. Superb flower of exceptional size, often 7 inches across; stems long and rigid; holding flower to full view; golden yellow, shaded to pure yellow center; has no superior.

**Inkyo.** A nearly black hybrid cactus that produces an abundance of dark red incurved blooms. Everyone who has grown this Dahlia is enthusiastic in its praise.

**Jane Cowl.** Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.

**Jersey's Beacon.** Dec. A decided novelty of Chinese scarlet with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. This variety should be in every collection.

**Jersey's Beauty.** Dec. A fine true pink decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.

**Jersey's Mammoth.** H. C. One of the largest dahlias grown; 11 to 12-inch specimens are not unusual. Massive dark green foliage. Stems medium but stout, showing the flower above the foliage. Color, dark old gold. Ideal for those who admire the extra sized dahlias.

**Judge Marean.** Dec. Glowing salmon-pink, red iridescent orange, yellow and pure gold. Profuse bloomer.

**J. D. Long.** Dec. Among the most useful of all Dahlias. Perfect of form, fine long stems, and a wonderful keeper as a cut flower. Color most pleasing amber-bronze with delicate pink shading. Awarded first prize for the best Dahlia of any type at a recent Dahlia show in Los Angeles.

**Kiwanian.** Peony. American Beauty red, shading to purple-red. Stems, 18 to 24 inches long. Flowers, 9 to 10 inches.

**Laura Barnes.** Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange-red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction.

**Lewis Jr.** H. C. Large, gorgeous, velvet-red, shading deeper to center. On exceptionally long, stout stems. Keeps easily five days to a week after being cut. One of the very best.

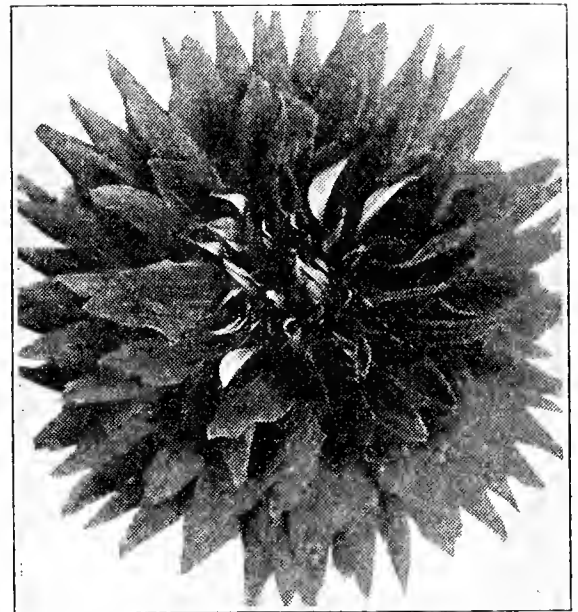
**Lost Gold.** H. C. Excellent long stems supporting the flowers well above the foliage. An early and continuous bloomer. Color, a shade between amber and old gold. Highly recommended.

**Lucy Davis.** Dec. Flowers are large, yet not coarse; stems are long and wiry; color, rich golden apricot, without shading.

**Margaret Woodrow Wilson.** Dec. Large flowers of opalescent pink, reverse Phlox-pink. Fine stems and foliage.



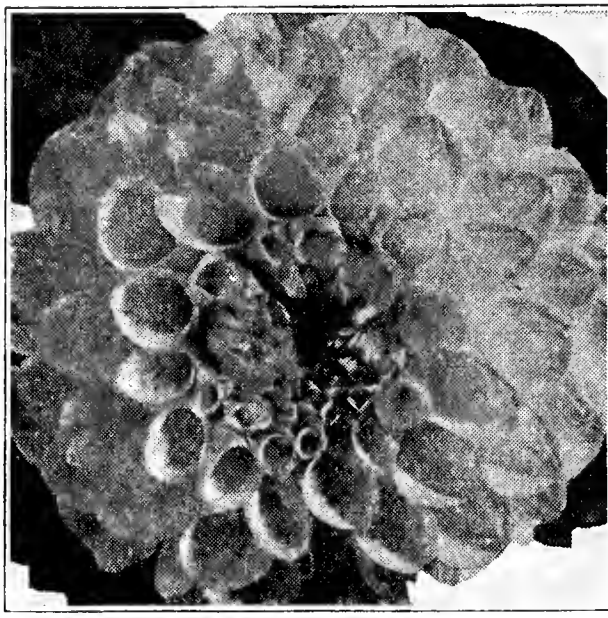
Cactus Dahlia.



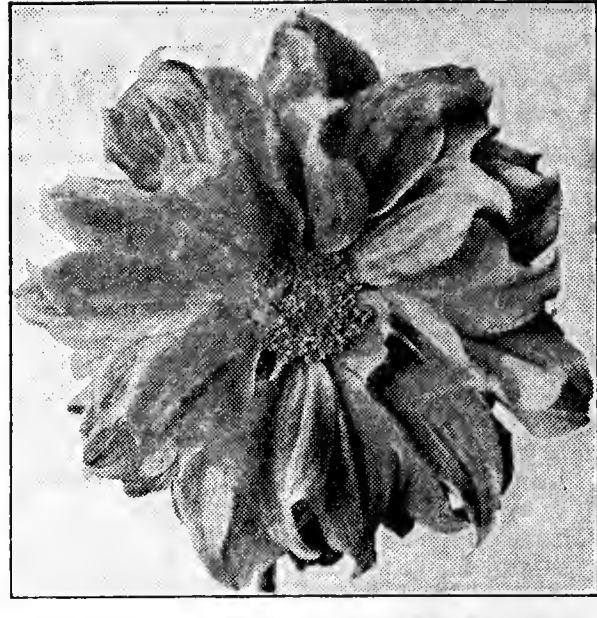
Hybrid Cactus.



Decorative Dahlia.



Show Dahlia.



Peony-Flowered Dahlia.

#### CONTINUING THE 50c VARIETIES.

**Maid Marian.** H. C. Flowers large and produce freely on good stems. Petals curve and twist, giving the flower a shaggy appearance. This variety is highly recommended. Color, rose-pink. A very handsome variety.

**Marmion.** Dec. Among the largest of all dahlias. A sturdy, massive plant with excellent stems which hold the massive flower above the foliage. Color, golden yellow, shading to tinges of bronze.

**Meditation.** Dec. Flowers of medium size, borne on long, erect stems. Color, light delicate lavender. A free and early bloomer. Highly recommended.

**Mordella.** Dec. A fine, large flower, perfect in form and borne on fine, long wiry stems. Color, salmon pink to old rose. A dahlia of fine habit and one highly recommended.

**Mrs. I. de Ver Warner.** Dec. Large, perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer.

**Ninfea.** H. C. A lavender-pink shading to creamy white, with broad petals incurved, greatly resembling a Water Lily, from which it derives its name. A very profuse bloomer.

**Pflager's Victory.** Dec. (Originated by J. W. Pflager). A 1931 introduction. This dahlia is one of the finest whites to date. Flowers, very large and of excellent form. Stems, medium. Color, pure white. Highly recommended.

**Pride of Fort Morgan.** Dec. A wonderful intense red. Flower measures 10 inches.

**Radio.** Dec. Without a doubt one of the greatest Dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color, blood-red, edged and tipped with yellow.

**Rollo Boy.** Cactus. Blooms are of great size, carried erect on strong stems and are of a delicate shade of amber, shading to old gold. For exhibition purposes it is one of the best.

**Rose Fallon.** Dec. An immense flower of fine perfect form. Stems long and erect. Plant robust and vigorous. Color, dark amber or brownish gold. A variety we can highly recommend.

**Sanhican's Peach.** Dec. Color the shade of a ripe peach, with a real peach-cheek glow. The charm is enhanced by the oddly twisted and staghorn tips. Something different, and outstanding.

**Virginia Rae.** Dec. A large flower ranging from 6 to 8 inches. Color, old gold shaded to light terra cotta. A fine exhibition flower.

**Washington City.** H. C. An immense white flower that has few, if any, equals. Flowers of from 8 to 9 inches and of purest white. Stems long and erect. One of the best of varieties.

**Wildemere.** H. C. Of wonderful beauty and color. Plant dwarf and bushy with many side branches and an abundant bloomer. Its flowers (in this Dahlia age) would be called medium in size, 6 to 7 inches diameter. Color, fawn-pink, in the cooler weather of the fall changing to rich salmon-pink. A pleasing shade and a very handsome Dahlia.

**William G.** Dec. A mammoth flower of shaggy form. Plant of sturdy, well-branched habit. Stems ample, long and wiry, holding the immense flowers erect. Color, light or scarlet-red. A wonderful flower.

## Popular Dahlias at 25c Each

Prices: Each 25c; 3 for 70c; 12 or more, all labeled, at \$2.40 per doz., postpaid. (All are labeled.)

**Countess of Lonsdale.** Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals.

**Delice.** Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower.

**Dr. I. B. Perkins.** An ideal white show Dahlia. Its large, pure white flowers are borne on very long stems, excellent for both cutting and garden decoration.

**D. M. Moore.** Dec. A flower of mammoth size. Its color is a deep velvety maroon. It has no equal in its color.

**Eleanor Stisser.** Dec. Flowers are very large and full. A sturdy grower with long stems. Color, buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.

**Golden Spray.** Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.

**La Grande Manitou.** Dec. Variegated, ground color, white, spotted, striped and blotched with deep violet; stiff stem. 3 feet.

**Mina Burple.** Dec. A very free-flowering variety. Flowers dark vivid red. Extra large and clear. Popular as a cutting variety.

**Mrs. Carl Salbach.** Dec. Lavender-pink in color. Immense blooms. A wonderful cut flower.

**Mrs. Thos. Burch.** Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting. 4 feet.

**Pride of California.** Dec. An extra large fine flower, born on long stems. Very large and full vivid red. Exceptionally fine.

**Purple Manitou.** Dec. Extra large, clear purple. A sport from the popular La Grande Manitou; one of the best clear purples.

**Rosa Nell.** Dec. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all a good keeper. Highly recommended.

**Ruth Jacqueline.** Cactus. A strong, robust plant throwing numerous side branches. Flowers large and perfect in form. Stems exceptionally long and strong. Color, clear canary-yellow.

**Sweetheart's Bouquet.** Peony-flowered. In color, a unique shading of salmon-rose shaded with fawn. A superb Dahlia.

**W. W. Rawson.** Show. Pure white overlaid with delicate lavender; large, on long stems; improved Grand Duke Alexis.

## Double Pompon Dahlias

Numerous small double blossoms that keep splendidly as cut flowers. Price: 25c each; 3 for 70c; 6 for \$1.25.

**Achilles.** Delicate lavender, tinted lilac.

**Amber Queen.** Rich, clear amber.

**Isabel.** Vivid scarlet. 4 feet.

**Joe Fettle.** Pure white; excellent variety for cutting.

**Little David.** Burnt orange.

**Nora Reynolds.** Indian red; fine.

**Rita's Papoose.** Cerise, purple.

**Rosa Wilmoth.** Rose-pink. Ideal for cutting.

**Yellow Gem.** Pure yellow; of excellent form and habit. The best of the yellows.

### DAHLIA STAKES

See "Plant Supports" on page 48.

### Our Special Dollar DAHLIA Collection—Eight Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid Colorado-grown bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

These will be freshly packed each week, beginning March 19th.

A very complete "Cultural Guide" leaflet with each box. Just think—

**8 Dahlias for only \$ 1.00 postpaid**

### Superb DAHLIA Collection Eight Distinctive Varieties

offered below which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains many important recent introductions and a selection of the very best standard sorts. **There are no two alike. Distinctive colors and various types.**

One each of eight 50c varieties—our selection, labeled—

**8 Fine Dahlias for \$2.50 postpaid**



# FIELD GROWN HARDY ROSES

All Roses  
are Postpaid

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adaptability to our severe climate. Stock is ready March 15th until in May.  
Our special leaflet, "How to Plant Roses," free when requested.

## Hardy Monthly Blooming Varieties

Prices: Roses prepaid by mail, single Rose 65c; 3 for \$1.75, except as noted below.

### REDS

**American Beauty** Large, bright crimson. Is still the most popular hardy Rose.

**Gruss an Teplitz** Rich scarlet shading to a velvety crimson. Fragrant, strong grower.

**Etoile de France** A beautiful brilliant crimson. Continuous bloomer, especially as a bedding rose.

**E. G. Hill** A new red Rose of striking form and color. The long buds produce double dazzling scarlet flowers, shading to a deep scarlet.

**General McArthur** Rich crimson scarlet. Very fragrant. One of the best for bedding.

### PINKS

**Briarcliff** Brilliant rich deep pink flower on long stiff stem.

**Dame Edith Helen** Produce immense size soft pink flowers, sweet scented.

**Mrs. Henry Bowles** Intense brilliant pink with lighter salmon-pink shadings. A model Rose in every way.

**Mrs. Charles Bell** Beautiful shell-pink with shadings of soft salmon. Strong and bushy.

### YELLOW

**Golden Ophelia** A good clear yellow. Small blossom, though very profuse on long stems.

**Joanna Hill** Very fragrant flowers of a clear yellow with orange center. Semi-double.

**Mrs. Aaron Ward** A very distinct Indian-yellow shading lighter towards the edges.

**Sunburst** Has long buds that produce salmon-rose-yellow blossoms. Admired by all.

### WHITE

**Kaiserin Augusta Victoria** Soft pearly white with a tint of lemon in center. Best of the whites.

**Mme. Jules Bouche** An ideal white, with long-pointed buds, slightly tinted pink. Continuous bloomer. Fragrant.

## Roses of Special Merit

**Autumn** A new H. T. that has some resemblance to the Talisman. The coloring is burnt orange streaked with red. Double and fragrant. Each \$1.00.

**Countess Vandal** The rose "a la mode" of the day, being result of breeding from Ophelia, Ward and Souvenir C. Pernet, the first color being bronze lightening to yellow. Large pointed blooms, sweetly scented. Patented Rose. Each \$1.00.

**Olympiad** The official flower of the 1932 Olympic Games. It opens a cerise-scarlet with a fiery orange-red bud. Gold shading at the base. Something new in roses. Each \$1.00.

**President Herbert Hoover** A charming combination of cerise-pink, scarlet and yellow, not in other Roses. Very fragrant. Every one is delighted with it. Must be seen to be fully appreciated. Each 75c.

**Mary Hart** Well-formed blossoms of deep velvety blood red with an overglow of amber. Patented. Each \$1.00.

**Souvenir** A patented variety sporting from Talisman, thus often called "The Golden Talisman." Is a clear yellow like a nugget of gold. Pointed bud with good stems, and glossy foliage. Each \$1.00.

**Talisman** This Rose has stood the test and now is considered a remarkably popular hardy Rose. The flowers are a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors. Each 75c.

### SPECIAL ROSE COLLECTION—"E"

Six everblooming roses which in our experience have proven to be very easy to grow.

1 American Beauty, Red      1 Mme. Jules Bouche, White  
1 E. G. Hill, A new red      1 Golden Ophelia, Yellow  
1 Dame Edith Helen, Pink      1 Talisman, Apricot

Regular Price—\$4.00

**Special Price \$3.30 Delivered**



Etoile de France.



Mrs. Charles Bell.



K. A. Victoria.



President Herbert Hoover.



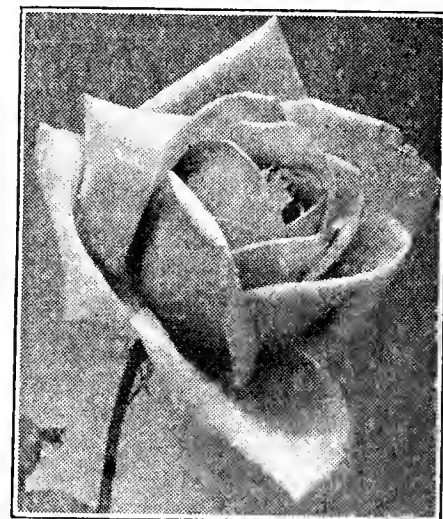
Olympiad.



Gruss an Teplitz.



E. G. Hill.



Golden Ophelia.



Talisman.





American Beauty Climber.



New Dawn.



Autumn. See page 23.



Agnes.

## Hardy Climbing Roses

All Roses Are Postpaid.

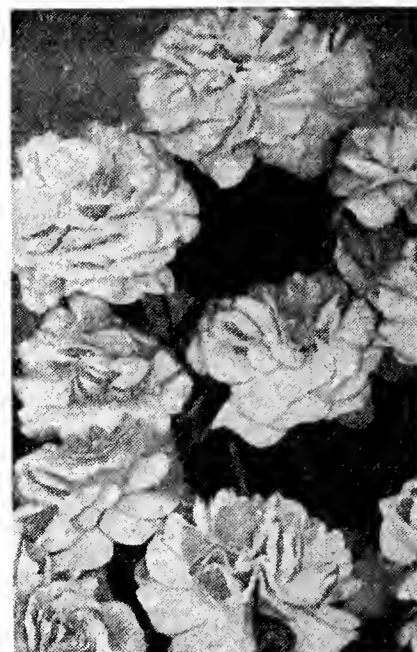
All 2-year-old field grown. Especially suitable for Colorado. Climbers seldom bloom the first year. Except as noted, each 60c; 3 for \$1.60, all postpaid.

**Climbing American Beauty** Large crimson-pink flowers in abundance. Often attains height of 10 to 12 feet.

**Paul's Scarlet** A very brilliant scarlet, of large size, produced in clusters on long strong stems. You surely will like it.

**Dr. W. Van Fleet** The long, pointed buds produce blooms of rich flesh-pink on stems. Splendid for cutting in bunches.

**Gardenia** The bright yellow buds open to a creamy yellow. Have the shape and resemblance of a Cape Jasmine.

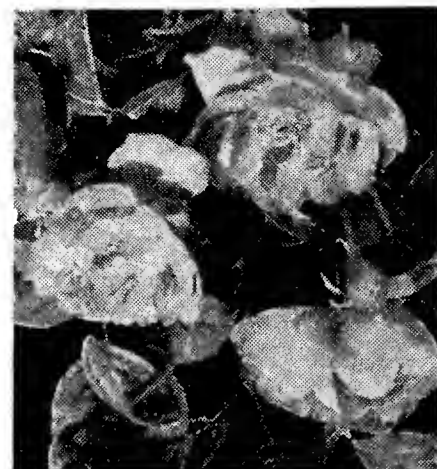


Gardenia.

## New Climbing Roses

**Blaze** The latest production in patented roses from the Jackson & Perkins Rose Farms. A real blaze of scarlet, almost continuous bloomer. Come highly recommended. Each \$1.50.

**New Dawn** The first everblooming climber on the market. Bred from the Dr. Van Fleet. Produces delicate flesh-pink fragrant flowers in abundance through summer and fall. A remarkably attractive climber for blooms and foliage. Each \$1.50.



Blaze.

## Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.

**Austrian Copper** Bright coppery red, the reverse of the petals are golden yellow. Single blooms. Each 65c.

**Persian Yellow** (Austrian Brier). Numerous deep double yellow flowers. Requires no pruning. Each 60c.

## New Hybrid Rugosa Roses

This type is the kind that grows where no others will. Are especially suitable for cold climate. Seldom have pests, disease or mildew. Every garden has a place for an assortment of these self-caring, very hardy, yet beautiful roses. The prices this season are greatly reduced. Single rose 50c; one of each, a set of 4 for \$1.75, all postpaid.

**Agnes** Coppery yellow buds, the blooms turn to amber-yellow. Good size and sweet scented.

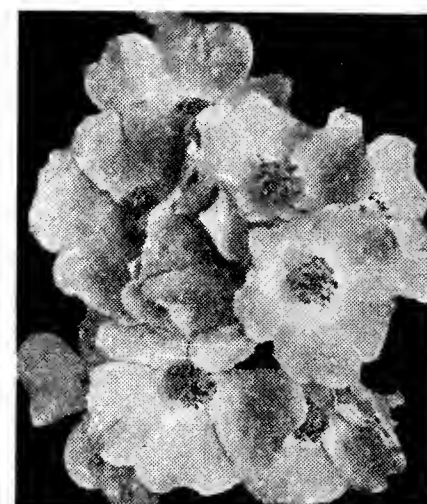
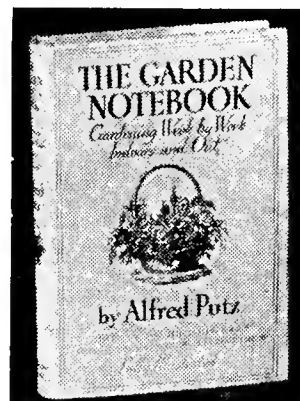
**F. J. Grootendorst** Produce a profusion of medium size red blooms in trusses, and continues to bloom through the season. Makes a very attractive shrub Rose.

**Mrs. Anthony Waterer** Large, double crimson, very hardy and vigorous.

**New Century** A good pink Rugosa is very unusual. This is the best pink.

The above collection of 4 Rugosa Roses for \$1.75, makes the cream of the Rugosa varieties.

**THE GARDEN NOTEBOOK** by Alfred Putz. Illustrated. Includes houseplants, soil insects, fertilizers, bulbs, seedlings, pruning, lawns and rock gardens. 52 working drawings show just what to do and how. 212 pp. \$1.50.



Austrian Copper.



F. J. Grootendorst.

## Our Remarkable Special Offers in HARDY FIELD GROWN ROSES

These are sizes slightly smaller than the first size bushes—however, are taken from the same fields. Many rose growers prefer this size. Each bush is dipped in paraffine wax to preserve the tops, then each one is wrapped in damp moss with covering of oiled paper.

You cannot afford to go without roses at these prices.

**E. G. Hill.** Dazzling scarlet, very striking.

**Etoile de Hollande.** Brilliant velvety red. Good bloomer.

**Sensation.** Large blooms of blackish maroon. Very fragrant.

**Red Radiance.** Bright rosy red. Strong stems.

**Pink Radiance.** Clear pink, America's most popular rose.

**Betty Uprichard.** Salmon-pink, strong grower. Fragrant.

**Mme. Butterfly.** Light soft pink with yellow tint.

**Roslyn.** Golden yellow with orange shading on reverse.

**Golden Dawn.** Clear lemon-yellow, deliciously fragrant.

**Pres. Hoover.** Cerise-pink, scarlet and yellow. Fragrant.

**Talisman.** Red and gold opening to scarlet-orange and yellow.

**Margaret McGredy.** Orange-vermilion and yellow. Very prolific.

ANY ABOVE: Each 50c; 5 for \$2.25; 12 for \$4.50, postpaid.





# HARDY Flowering SHRUBS

These play an important part in the arrangement of the home grounds and should be planted extensively; they are ornamental even when not in bloom.

Our stock is all field-grown, two years old, well rooted, 2½ to 4 feet tall, usually too large for mailing; express is always best. If must go by mail they can be trimmed back.

This stock is packed and shipped by our own experienced men. Every article is with life when it leaves us. The task of success is then up to you. We cannot guarantee it further. Any complaint or dissatisfaction must be made known by July 15th. Cultural leaflet upon request.

Send in your orders early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they do best.

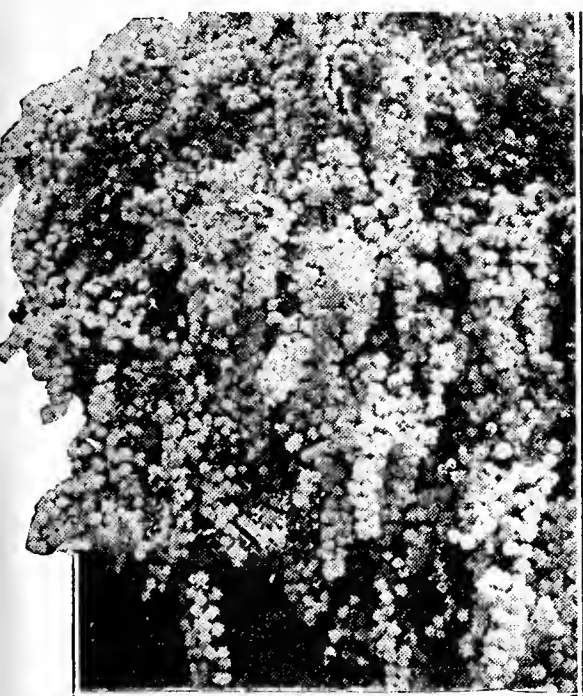


EARL PHIPPS

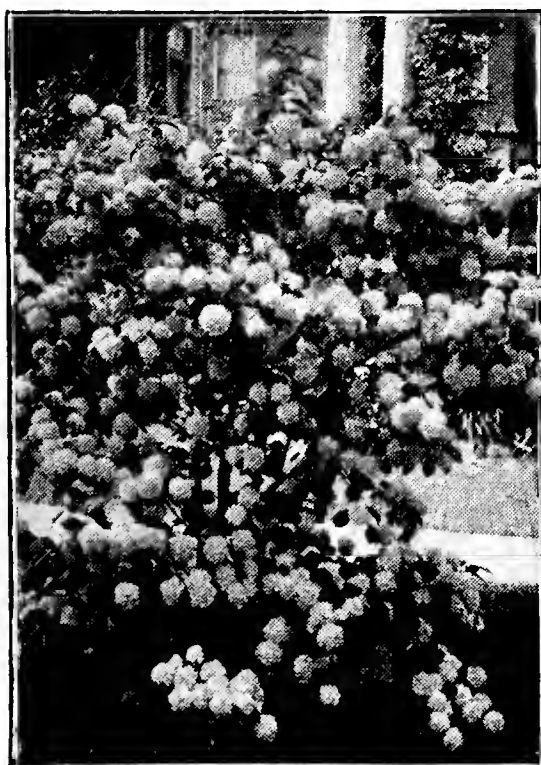
Nursery-stock Department. Past experience enables him to help you from plan to planting.



Butterfly Bush—Buddleia.



Bridal Wreath—Spirea.



Snowball.

**Almonds** Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. Each 60c, by mail 70c.

**Barberry** Japanese. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. Large plants, each 40c, by mail 50c.

**Barberry, Red Leaved** Rich bronzy red foliage. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18 to 24-inch size. Each 35c, by mail 45c.

**Butterfly Bush** Buddleia or Summer Lilac. The flowers are like spring lilacs, and come on in great profusion in July. Butterflies enjoy sporting among the blossoms. Dies down each season. Each 30c, by mail 35c.

**Caragana Arborescens** Siberian Pea Shrub. Bright green fern-like leaves and numerous clusters of yellow pea-like flowers. Each 25c, by mail 35c.

**Cotoneaster Acutifolia** A fast-growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each 35c, by mail 45c.

**Dogwood** Sibirica. Ours is the true, red bark with white flowers, so much desired. Make excellent center-piece shrub. Each 35c, by mail 45c.

**Dogwood** Lutea. The yellow-bark variety. Otherwise similar to the Sibirica. Especially hardy even in severe climate. Each 35c, by mail 45c.

**Flowering Crab** Bechtel's. The blooms are in a mass of delicate pink, of delicious fragrance. Very much admired; select specimens; 2 to 3 feet. Each 60c, by mail 75c.

**Forsythia** Fortunei—Golden Bell. Bears small yellow flowers, very early, before leaves appear. Each 35c, by mail 45c.

**Golden Elder** Golden yellow foliage all the season. Very suitable where color effects are desired. Each 40c, by mail 50c.

**High Bush Cranberry** Produces numerous small white flowers in June, followed in fall by bright scarlet berries in clusters. Grows like Snowball. Each 35c, by mail 45c.

**Honeysuckle** Bush Tartarian. Very bright flowers leaving quantities of red and orange berries. Either red blossom or pink blossom. Each 35c, by mail 45c.

**Hydrangea** Paniculata Grandiflora. Produce massive white flowers, then pink, afterwards are reddish bronze and green, from August till autumn. Plant in shade on East or North, not in open sun. Each 40c, by mail 50c.

**Japan Quince** Fire Bush or Flowering Quince. In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall a Mock Orange fruit sets and the leaves appear. Each 35c, by mail 45c.

**Lilac** Common. The popular extra hardy old favorite. Purple. Each 35c, by mail 45c. White. Each 35c, by mail 45c.

**Lilac** Persian. The blossoms are a reddish purple and very profuse. Later than the common. Each 40c, by mail 50c.

**Lilac, Hungarian** Stout erect growth with dark shining leaves and purple flower in June. Almost sure to bloom in this locality. Ea. 50c, mail 60c.

**Mock Orange** Philadelphus Grandiflorus. This variety of the Syringa is perfectly hardy, grows fully 8 feet and produces creamy white double, sweet-scented flowers in abundance. Splendid for back ground. Each 35c, by mail 45c.

**Mock Orange** Virginalis. Produces huge bouquets of large double-crested white flowers; sweet scented. Each 40c, by mail 50c.

**Plum, Purple Leaved** A beautiful reddish purple foliage. Very ornamental. Each 50c, by mail 60c.

**Pussy Willow** Hardy. Very much admired in early spring for the fuzzy budded branches used for house decorating. Each 35c, by mail 45c.

**Bridal Wreath** Spirea Van Houttei. Probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.

**Small Size.** Average 2 to 3 feet. Very suitable where planting as hedge. Each 25c, by mail 35c.

**Standard Size.** 3 to 4 feet; well branched. Each 35c, by mail 45c.

**Spirea Billardi** Numerous dense spikes of rose-pink flowers on erect branches from July until frost. Each 35c, by mail 45c.

**Spirea Froebeli** The growth is distinctly red with rose-colored flowers. Each 30c, by mail 40c.

**Snowball** Common. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. Each 35c, by mail 45c.

**Snowberry** White. In June produces numerous small rose-colored flowers followed with white berries that remain half the winter. Each 35c, by mail 45c.

**Red Snowberry** Being similar to the white excepting color of berry; often called Indian Currant. Each 35c, by mail 45c.

**Sumac** Fern Leaved. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each 40c, by mail 50c.

**Sumac** Staghorn. The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially attractive. Each 35c, by mail 45c.

**Tamarix** Hispida. Tall-growing with fine feathery foliage and soft pink flowers in July and August. Each 40c, by mail 50c.

**Weigela** Rosea. Soft rosy carmine. Blooms continuously. Usually hardy with some protection. Each 40c, by mail 50c.



Hydrangea Paniculata  
Grandiflora.

## HEDGE PLANTS . .

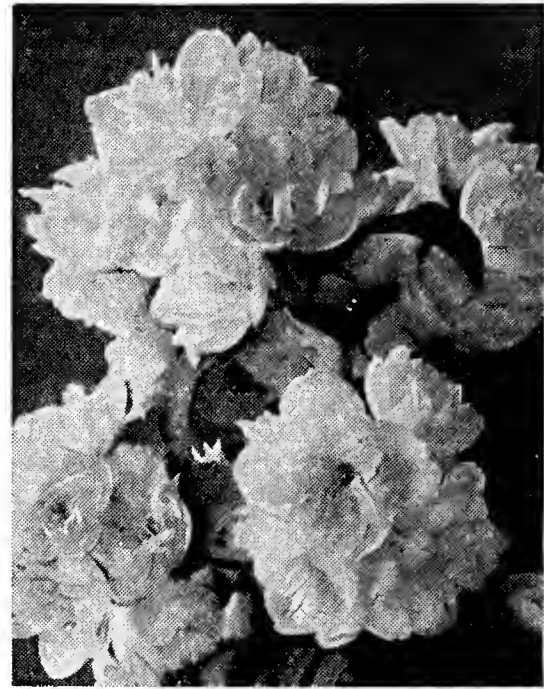
We recommend only varieties that are hardy and thrive in Colorado. There really are but few varieties that are suitable.

**Hardy Privet** The true **Amur River North** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. Should be planted 6 inches to 10 inches apart. 10 for 75c, by mail 90c; 100 for \$6.00, prepaid for \$7.00.

**Hardy English** **Ligustrum Vulgaris**. Produces white blossoms, black berries. Excellent size for hedges, 12 to 18 inches. 10 for \$1.25, by mail \$1.40; 100 for \$10.00. **SELECT SPECIMENS**. 2 to 3 ft., each 25c; 10 for \$2.40, not prepaid. The California Privet is not hardy in Colorado.

**Barberry** **Japanese, Thunbergi**. Makes excellent low hedge and very desirable as a shrub; stock is 2-year-old, 15 to 18 inches high. 10 for 60c, by mail 75c.

**NEW RED-LEAVED JAPANESE BARBER-RY**. See shrubs. page 25.



Mock Orange, Virginalis.

### SPECIAL SHRUB OFFER

*Five Splendid Shrubs of Special Merit  
All Delivered, Postpaid*

- 1 Flowering Almond
- 1 Spirea Bridal Wreath
- 1 Forsythia Fortunei
- 1 Mock Orange, Grandiflorus
- 1 Golden Elder

Value \$2.55

All for  
**\$1.70**

Include in Your Order a Collection for a Friend.

### "DOLLAR SPECIALS"

**EACH LOT PUT UP EXPRESSLY FOR US  
All Packed, Labeled and Delivered, Prepaid.**

"A"—1 Red Dogwood. 1 Bush Honeysuckle.  
1 Mock Orange.

"B"—5 Bridal Wreaths, 2-3 ft.

"C"—1 each, Roses—Talisman, Red Radiance,  
Sunburst.

You Will Be Pleased with These Collections.

**ABOUT GUARANTEE AND REPLACEMENT**—So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price**. Cultural leaflet free upon request.

## EVERGREEN TREES . . . . .

Our stock is all examined by State Entomologists and properly approved before being shipped.

### COLORADO BLUE SPRUCE

**This Stock is F. O. B. Denver, You Pay the Express.**

The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the United States. Our stock is originally from the mountain forests, removed to a home nursery and there given space to develop into symmetrical young trees. This class is far better than where taken direct from their native habitation, being better shape with more young root growth. All are shipped with a ball of native soil wrapped around the roots. Ready in October, also early April. Place orders in advance. Dozen lots, 10 per cent off. Cannot be mailed. **Should travel by express only.**

Average about 24 inches tall, good shape. **Each \$4.00, not prepaid.**

Average about 30 inches tall, good shape. **Each \$5.00, not prepaid.**

Average about 36 inches tall, heavy, well shaped. **Each \$6.00, not prepaid.**

Average about 48 inches tall, heavy, well shaped. **Each \$8.00, not prepaid.**

### SILVER CEDAR—Juniperus Scopulorum

This is the popular pyramidal shape of silvery blue foliage so desirable in modern lawns.

Average 18 to 24 inches. **Each \$2.50, not prepaid.**

Average 24 to 30 inches. **Each \$4.00, not prepaid.**

Average 36 to 40 inches. **Each \$5.50, not prepaid.**

### SAVIN JUNIPER

The popular reclining type for lawns, part of rock gardens, etc. Each specimen carefully balled.

Average size of 1 to 1½ ft.—\$2.00, not prepaid.

Average size of 1½ to 2 ft.—3.00, not prepaid.

### COLORADO BLUE SPRUCE SEEDLINGS

Three years old, 8 to 10 inches tall. Taken from small pots and shipped in paper pots. **Each 35c; 3 for \$1.00, not prepaid.**

## EVERGREEN TREE SEEDS **All are Postpaid . .**

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

**ABIES CONCOLOR**—Colorado Silver Fir. Oz. 15c; ¼ lb. 50c; 1b. \$1.50; 5 lbs. for \$6.25.

**PSEUDOTSUGA DOUGLASI**—Red Fir. Oz. 35c; ¼ lb. \$1.00; 1b. \$3.00; 5 lbs. for \$13.75.

**PICEA PUNGENS**—Colorado Blue Spruce. Oz. 30c; ¼ lb. 90c; 1b. \$2.75; 5 lbs. for \$12.50.

**PICEA ENGELMANNI**—Purple Spruce. Oz. 30c; ¼ lb. 90c; 1b. \$2.75; 5 lbs. for \$12.50.

**PINUS PONDEROSA**—Yellow or Bull Pine. Oz. 15c; ¼ lb. 50c; 1b. \$1.50; 5 lbs. for \$6.25.

**JUNIPERUS SCOPULORUM**—Colorado Silver Cedar. Oz. 15c; ¼ lb. 40c; 1b. \$1.25; 5 lbs. for \$5.50.

If wanting seed of Mulberry and Osage Orange, please write us.

A select stock of Colorado grown **Thornless Honey Locust** seed. Just what is wanted in the West. Oz. 10c; ¼ lb. 30c; 1b. 90c; 5 lbs. for \$3.75.



Colorado  
Blue  
Spruce.

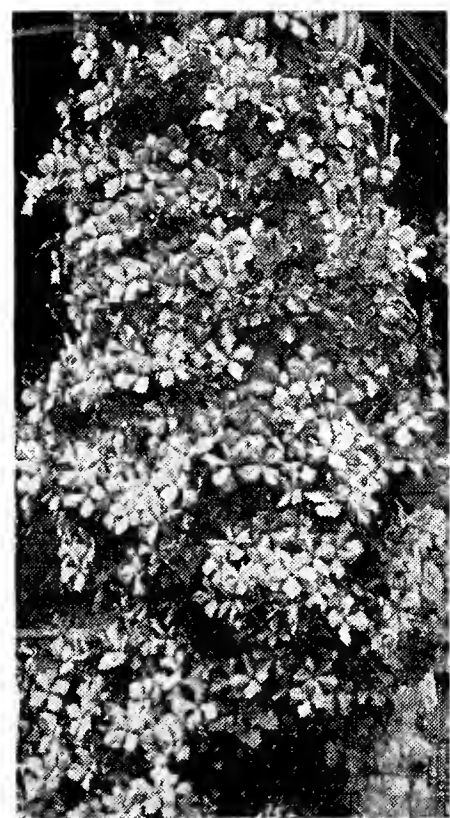
**Nurserymen using quantity of Evergreen Tree Seeds should contract with us in advance.**



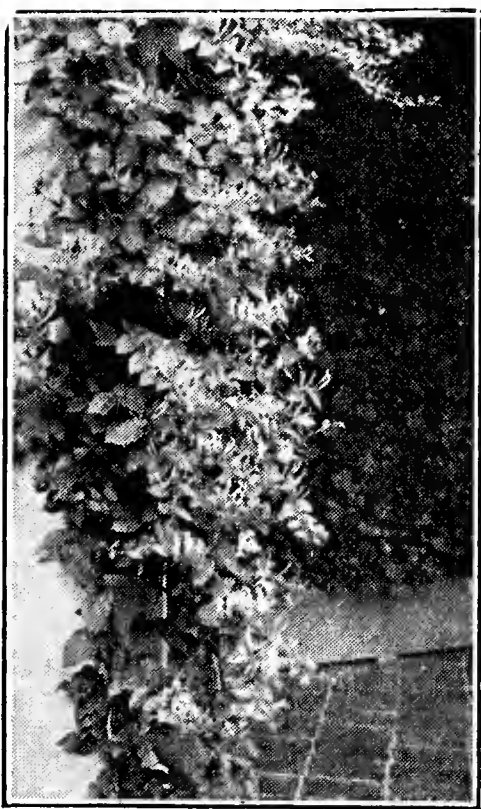
# HARDY CLIMBING VINES . . . . .



Silver Lace Vine.



Clematis Jackmani.



Hall's Japan Honeysuckle.

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

**Ampelopsis Engelmanni—Clinging Ivy.** Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. Is far better than Boston Ivy in this climate. The first year it seldom shows tendency to cling; after then it clings perfectly. **Each 35c, by mail 40c. 3 for \$1.00, by mail \$1.10.**

**Ampelopsis Veitchi—Boston Ivy.** A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Engelmanni. **Each 40c, by mail 45c.**

**Ampelopsis Quinquefolia—Virginia Creeper.** This common woodbine is useful on fences and arbors. Thrives anywhere. **Each 20c, by mail 25c; 3 for 55c, by mail 65c. Doz. \$1.80, by mail \$2.00.**

**Bignonia Radicans—Trumpet Vine.** A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. **Each 45c, by mail 55c.**

**Bittersweet** An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. Berries are much admired for winter indoor decoration. Keeps well. **Each 50c, by mail 60c.**

**Clematis Large Flowering.** No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.

**Jackmani.** Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. **Each \$1.00, by mail \$1.10.**

**Jackmani.** In 4-inch pots. Fine-looking stock, all growing with 10 to 15 inches of healthy growth. All ready to set out. **Each \$1.25, for local trade. Not convenient to ship.**

**Henryi.** A beautiful white of the large flowered type. **Each 90c, by mail \$1.00.**

**Madame Edouard Andre.** Another of the large type varieties with velvety red flowers. **Each 90c, by mail \$1.00.**

**Clematis Paniculata Japanese Virgin Bower.** Quite different from the above varieties. It blooms in fall with numerous small white starlike flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. 2-year-old roots. **Each 40c, by mail 50c.**

**Cinnamon Vine** Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. **Each 10c; doz. \$1.00, postpaid. Good second size, 3 for 25c; doz. 75c, postpaid.**

**Dutchman's Pipe** Has enormous leaves and produces brownish colored flowers resembling a pipe. Very vigorous and hardy. Grafted stock most satisfactory. **Each 90c, by mail \$1.00.**

**Hop Vine** The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Roots according to size. **15c and 25c each, postpaid.**

**Honeysuckle Halliana—Hall's Japan.** Yellowish white flowers changing to yellow. Very fragrant and free bloomer. **Each 40c, by mail 50c.**

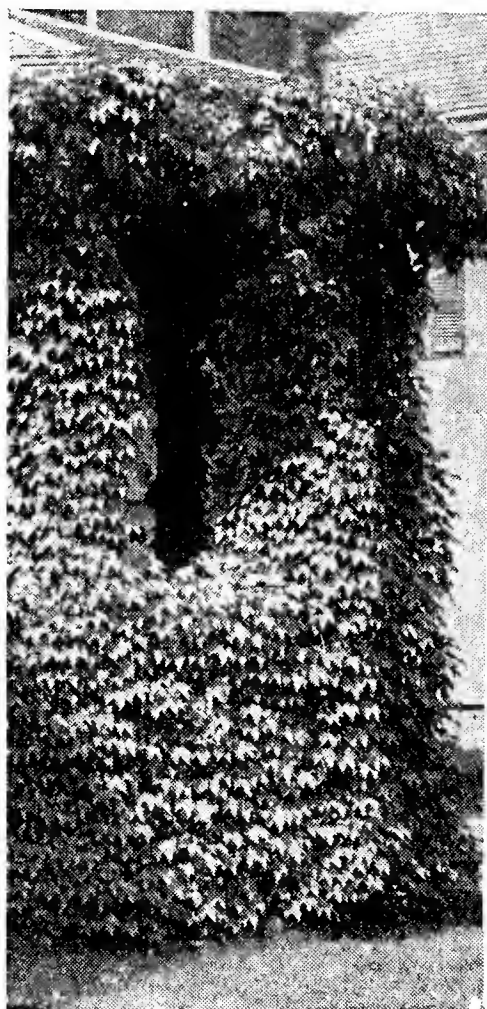
**Honeysuckle Scarlet Trumpet.** Hardy, with trumpet-shaped flowers continuing all summer. **Each 40c, by mail 50c.**

**Lathyrus Latifolius Perennial Flowering Peas.** Called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink, white and crimson. **Roots 25c; 3 clumps 70c; doz. clumps \$2.50, postpaid.**

**Madeira Vine** This old-fashioned popular vine is not hardy, though we place it in this list. Our tubers are Colorado-grown. Average size: **Each 10c; 3 for 25c; 12 for 90c. Small-size tubers: 3 for 15c; 12 for 50c, all postpaid.**

**Silver Lace Vine Polygonum Auberti.** This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through summer and fall. Very satisfactory. **Each 75c, by mail 85c.**

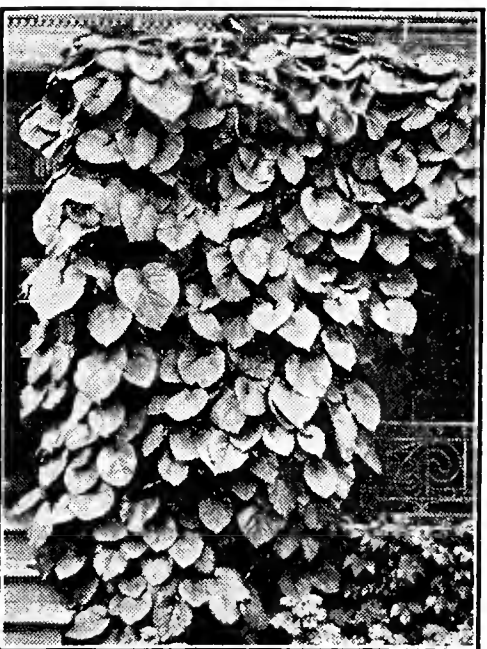
**Wisteria Chinese Purple.** Slow-growing, twisting vine with pea-shaped blossoms. We supply in purple blossom only. We have the grafted stock which is more sure to bloom. **Each 65c, by mail 75c.**



Ampelopsis Veitchi.



Bittersweet.



Dutchman's Pipe.

Try **\*VYN-TACH Hooks** for all kinds of Vines and Climbing Roses, for on wood or on masonry. See illustration page 48.

**\*VYN-TACH—For Wood.** Driven in like nails, then bent toward wall. **Each 5c; doz. for 50c.**

**\*VYN-TACH—For Masonry.** Dryvin shells, for inserting in drilled holes, together with hook. **Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 Hooks, 25 Dryvins, 1 Drill, and 1 Holder to box, for \$2.50.**

Descriptive circular on request.

# Fine, Luscious STRAWBERRIES . . .

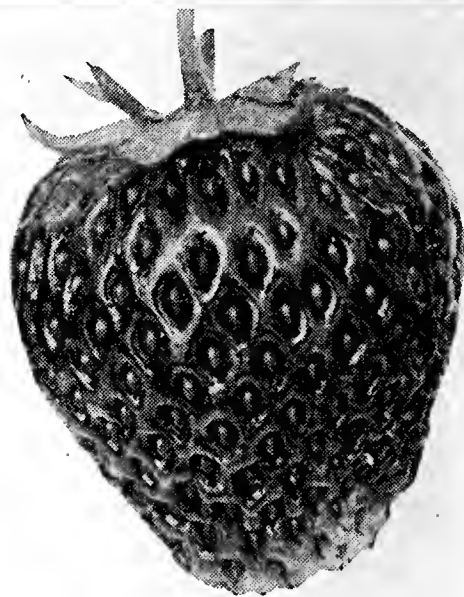
We pay postage on Strawberry Plants and Small Fruit at these prices.

Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and early May is the best time to set the plants. If in May, the leaves should be trimmed. We do not recommend fall planting.

Everbearing varieties are now the leading kinds—in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding so-called Standard or June varieties and offer this Everbearing variety only. This variety meets all the anticipated needs and merits of the all-season varieties.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June. Strawberry plants are packed 25 in a bundle. We cannot accept orders for Strawberry plants after May 20th. They are too far advanced in growth.

**Mastodon** The best Everbearing known. The giant of all Everbearings. Produces heavily in July, then renews its productiveness in August and continues until freezing-up time. In late October last season we enjoyed boxes of these large delicious berries. The berries are very large, firm and uniformly well colored. Tests have been made where 18 berries filled a quart box. Three berries weighed 2 ounces. They have a very fragrant aroma. This is the coming strawberry. 25 plants for 50c; 100 plants for \$1.25; 1,000 plants for \$10.00, all postpaid.



## SMALL FRUITS THESE PRICES ARE ALL POSTPAID . . . **Eezy Wear** Per pair, 75c; 2 pair, \$1.40. NATIONAL GLOVES

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors. We do not claim to grow this stock. We do, however, claim to have it grown for us by very responsible established nurserymen who are honest in giving us the best they can produce. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

### RASPBERRIES

**ST. REGIS EVERBEARING.** Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Mastodon" is in Strawberries. 10 for 60c; 100 for \$3.50.

**LATHAM.** A new large red. Exceedingly hardy and a good shipper. 10 for 60c; 100 for \$3.50.

**GREGG.** Large black-cap; very productive (tips). 10 for 60c; 100 for \$3.50.

### BLACKBERRIES

**SNYDER.** Medium size; very hardy and early. 10 for 60c; 100 for \$4.00.

### GOOSEBERRIES

**DOWNING.** Large green; very sweet; hardy. Seldom mildews. 3 for 50c; 10 for \$1.50.

**HOUGHTON.** Red; medium size; very prolific. 3 for 50c; 10 for \$1.50.

### CURRANTS

#### 2-YEAR-OLD PLANTS

**CHERRY.** Large, deep red, medium producer. Single plant 20c; 10 for \$1.60.

**PERFECTION.** Very large; best red currant on market. Single plant 25c; 10 for \$2.00.

### GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

**CONCORD.** Standard black; very hardy; best for Colorado. Each 20c; 10 for \$1.50.

**MOORE'S EARLY.** A popular early black; larger than Concord. Each 25c; 10 for \$1.85.

**BRIGHTON.** Fine large berries; the best dark red for the West. Each 25c; 10 for \$1.85.

**NIAGARA.** A popular white; large bunches; tough skin. Each 25c; 10 for \$1.85.

### GRAPES FOR ARBORS

**BETA.** Black fruit; prolific. Especially for arbors. Each 25c; 5 for \$1.00.

When wanting Small Fruit Plants in larger quantity than priced, please write us.

According to the latest classification of the Railway Express Agency, Seeds, Bulbs, Roots and Tubers take 2nd class rate, which averages 25% less than the regular rates.

## A FEW POPULAR BOOKS FOR THE HOME GARDEN—Postpaid

**ADVENTURES IN DISH GARDENING.** (Beard). Illustrated. 220 pages. Tells how to make miniature garden in bowls. \$2.50.

**ALL ABOUT FLOWERING BULBS.** (Weston). Illustrated. Written for the amateur and affords all the information the home gardener requires for the bulbs that we plant in the fall. \$2.00.

**BOOK OF ANNUALS.** (Hottes). Illustrated. 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. \$1.50.

**BOOK OF BULBS.** (Rockwell). Complete and practical. Illustrated. 272 pages. \$2.00.

**BOOK OF CLIMBING PLANTS.** (Hottes). An unusually complete book on climbers, ground covers and creepers. Illustrated. \$2.00.

**DAHLIA CULTURE.** (Waite). Brief, clear, complete, based on actual results of an experienced grower. \$1.50.

**GARDEN FLOWERS IN COLOR.** 320 pages, 400 illustrations in color. 6¼x9¼. Bound in cloth. \$3.75.

**GARDENS IN GLASS.** (By Andrews). A highly interesting volume on the making of a miniature garden in a glass container. 120 pages. \$1.50.

**GARDEN GUIDE.** New Edition. The amateur gardeners' handbook. 576 pages, 300 illustrations. \$2.50.

**LAWNS.** (Rockwell). Helps the home owner in planting, re-making or repairing his lawn. \$1.25.

**MILADY'S HOUSE PLANTS.** (Palmer). Is confined to those plants that will succeed in the home. \$1.25.

**BOOK OF PERENNIALS.** (Hottes). Gives general principles of growing and selecting perennials for the home garden. \$2.00.

**PRACTICAL LANDSCAPE GARDENING.** (Credland). Written for the home owner of moderate means. Illustrated. \$2.50.

**PLANT PROPAGATION.** (Hottes). Illustrated. \$2.00.

**ROOF GARDENING.** (Mellen). Tells how to maintain a garden on a roof in deep beds and boxes. \$1.50.

**ROSE GARDEN PRIMER.** (Holmes). Illustrated. A most instructive book. \$1.75.

**BOOK OF SHRUBS.** (Hottes). A most complete book. 448 pages with 187 illustrations. \$3.00.

**1001 GARDEN QUESTIONS ANSWERED.** (Hottes). Answers questions on every phase of gardening. \$2.00.

**WATER GARDENS AND GOLDFISH.** (By Sawyer & Perkins). Full information from Waterlilies in a tub to a regular sized pool, coupled with complete information on the care and breeding of Goldfish. Illustrated. \$2.00.

**THE GARDEN NOTEBOOK** by Alfred Putz. Illustrated. Includes houseplants, soil insects, fertilizers, bulbs, seedlings, pruning, lawns and rock gardens. 52 working drawings show just what to do and how. 212 pages. \$1.50.

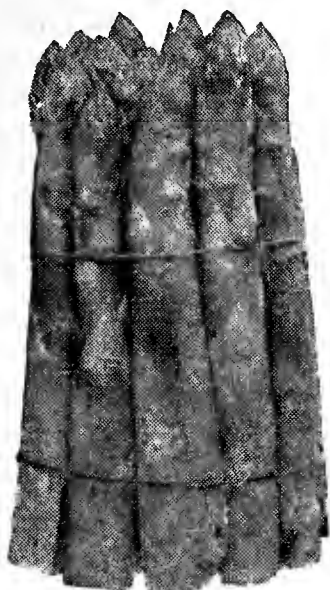
We also have several other books on gardening subjects. When wanting a book not listed above, send us the order, giving full title. We can usually supply all books promptly.



# VEGETABLE GARDEN SEEDS "DEPENDABLE GRADE"



**HARRY R. ATKINSON**  
Vegetable Seed Dept.

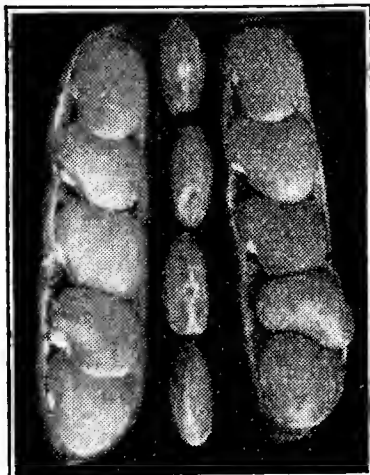


Asparagus.

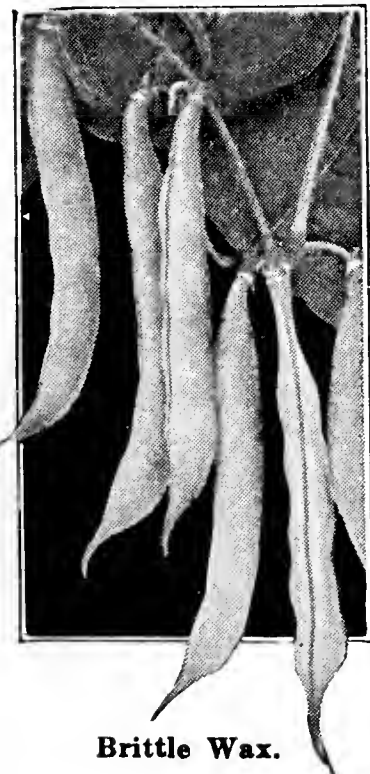
**HOME VEGETABLE  
GARDEN  
COLLECTION**

**25c**

Should be included with all orders. See list on inside cover.



Bush Lima.



Brittle Wax.

*Our Specialty to Encourage Economical Buying*



**Six 5c Packets, any kind, for 25c**  
**Three 10c Packets, any kind, for 25c**



Two 15c packets for 25c. As many packets as you select on this basis; thus always purchase at least 25c worth or more of seeds in packets.

**We fill orders from Relief Office or Agency when properly endorsed for Vegetable Seeds, to be selected from this catalog.**

*All Garden Seeds Postpaid*

## ARTICHOKES

One ounce will produce 500 plants.

**GREEN GLOBE.** Large; heads are used; requires long season. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; 1 lb. \$4.50.

## ASPARAGUS

One ounce to 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.

**Mary Washington Rust-Proof** Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rustproof. This will eventually supersede all other varieties. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. \$1.00.

**EARLY GIANT ARGENTEUIL.** True green. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

## ASPARAGUS ROOTS

We recommend the Mary Washington Rust-Proof.

1-year-old roots. Doz. 25c; per 100 \$1.00, postpaid. 1000 1-year roots, not postpaid, \$7.00.

2-year-old roots. Doz. 40c; per 100 \$1.25, postpaid. 1000 2-year roots, not postpaid, \$8.00.

## BEANS, GARDEN - DWARF

One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather.

When Bean Beetles trouble, pick off all you see, then use Arsenate of Lead.

**NITRAGIN INOCULATING BACTERIA** will increase your Bean crop. Trial size 25c; ½ bu. or 30-lb. size 35c; 1 bu. or 60-lb. size 50c.

**McQUEEN'S INOCULATION.** Garden size, 15c.

**SEMESAN.** The Premier Disinfectant—will do much toward increasing your crop of Beans, and prevent blight. Ask for free leaflet. 2 oz. 50c; 1 lb. \$2.50, not postpaid.

## GREEN-PODDED VARIETIES

**Burpee's Stringless Green Pod** Early, round pod, tender and productive. Best variety of green-podded. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c;

1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**GIANT STRINGLESS GREEN POD.** Round, straight pod. Heavy producer, usually free of disease.

Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**IMPROVED RED VALENTINE or SHIPPER'S GREEN POD.** Round curved pod, prolific.

Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

**FULL MEASURE.** A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**BOUNTIFUL.** Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**CALIFORNIA CREAM BUTTER.** Large white. ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

**BROAD WINDSOR.** Pods grow upright; hardy; popular shell bean. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c.

**BURPEE'S IMPROVED BUSH LIMA.** Very large seed, 4 to each pod. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**HENDERSON'S BUSH LIMA.** Small seed, early, erect grower. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

## YELLOW-PODDED VARIETIES

**Brittle Wax** Round Pod Kidney Wax. Best wax variety, big yielder, round pods. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**GOLDEN WAX.** Flat pod, very productive and very tender. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**BLACK WAX—Pencil Pod.** Best black, very early, heavy cropper. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.

**Kentucky Wonder** Old Homestead. Early, long round green pods, best producer of all pole beans; quite hardy. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

**KENTUCKY WONDER WAX.** Similar to Golden Cluster Wax. Long yellow pods, flat, broad. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c.

**EARLY JERSEY LIMA.** Good early pole Lima; fine variety. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c.

**SCARLET RUNNER.** A quick climber, red flowers in abundance. Pkt. 5c; 2-oz. pkg. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c.

For Field Beans, see page 40.

## BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

**HALF-DWARF or PARIS MARKET.** Hardy "Miniature Cabbages." Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.25.

We pay postage on all seeds priced on this page. For quantity prices, see page 38.

# BEETS *Fine Table Varieties*

Two ounces for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plant in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.

**Detroit Dark Red** "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniform deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**EXTRA EARLY EGYPTIAN.** Very dark, flat, productive. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**EARLY BLOOD TURNIP.** Popular variety for home and market garden, produces abundantly. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Swiss Chard** or **SEA KALE.** Lucullus; best for greens. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

## BEETS FOR STOCK AND SUGAR

Sow eight to ten pounds per acre.

Prices for all varieties: Oz. 5c; ¼ lb. 15c; lb. 50c; 2 lbs. 85c; 5 lbs. \$2.00.

**GIANT FEEDING, or HALF-SUGAR MANGEL.** Mammoth. Most popular. Heavy producer.

**GOLDEN TANKARD MANGEL.** Best yellow sort. Especially for dairy cows.

**MAMMOTH LONG RED.** Very productive. Largest of field varieties.

**KLEIN WANZLEBEN SUGAR—Elite.** The best sugar. Used by sugar manufacturers.

For quantity prices of Stock Beets, see page 38.

## BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days.

**ITALIAN GREEN SPROUTING.** The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.

## CABBAGE

Three ounces of seed to 100 yards of row. One ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request.

**EARLY JERSEY WAKEFIELD.** Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**EARLY WINNIGSTADT.** Excellent early variety. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$1.75.

**EARLY DWARF FLAT DUTCH.** Round heads, standard sort. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**ALL SEASONS.** Medium, second early, semi-flat heads. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**Golden Acre** The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.50.

**Copenhagen Market** "Dependable Grade." Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Danish seed. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.50.

**Danish Round Head** Short-Stem Hollander. Best for late market, select strain, keeps splendidly. Our Danish seed is direct from the grower. None better. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**GLORY OF ENKHUIZEN.** Medium, solid head, good cropper. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**PREMIUM LATE FLAT DUTCH.** For kraut, good standard sort. Pkt. 5c; oz. 20c; ¼ lb. 65c.

**DRUMHEAD SAVOY.** Curled leaf; excellent quality. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

**ROUND RED, or RED DUTCH.** Danish Stonehead. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

## CHINESE CABBAGE OR CELERY CABBAGE

**WONG BOK** is a distinct vegetable from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with "Slug-Shot." 1-lb. can 25c. By mail 35c.

## DISEASE RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages 90% resistant to "yellows".

**Marion Market** Similar to Copenhagen Market. Is the earliest of the resistant strains. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.75.

**Wisconsin** Short Stem Hollander No. 8. The preferred variety of the late kinds of Resistant Strains. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.50.

## CABBAGE PLANTS, EARLY

Ready in April. Per doz. 25c; per 100 75c, postpaid.

## Eat CARROTS for Health

Two ounces for 100 feet of drill.

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.

**CORELESS.** Cylindrical shape root, about 6 inches long. Orange-red color with practically no core. Very sweet and brittle. So very tender that some eat them raw. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**EARLY SCARLET HORN.** Small tops; earliest; standard. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

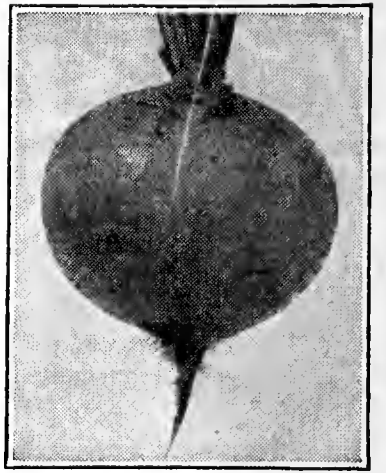
**OXHEART—Guerande.** Very early; orange; crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Imperator** A well colored orange color of the Danvers type. Being long, round, and smooth. It is thus especially good as a bunching variety. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**Chantenay** Model. Golden orange color; attractive. The most popular variety. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Danvers** Medium size, heavy yielder and very fine sort. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

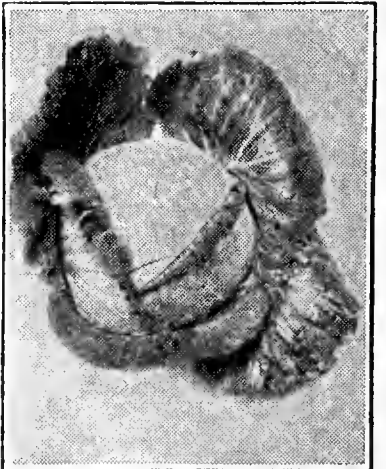
We pay postage on all seeds priced on this page. For quantity prices, see page 38.



Detroit Dark Red.



Brussels Sprouts.  
(See page 29).



Copenhagen Market.

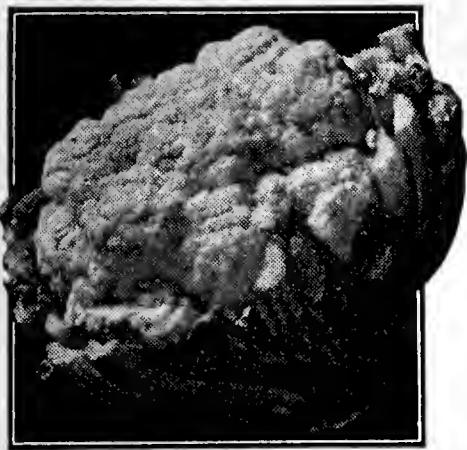
If Cabbage seed is treated with SEME-SAN it will help lessen the root rot.

**HOTKAP PROTECTORS.** Will save your early Cabbage plants from frost. 12 for 25c; by mail, 30c. 100 for \$1.50; by mail, \$1.75. For larger quantity, see page 48.



Chantenay Carrot.

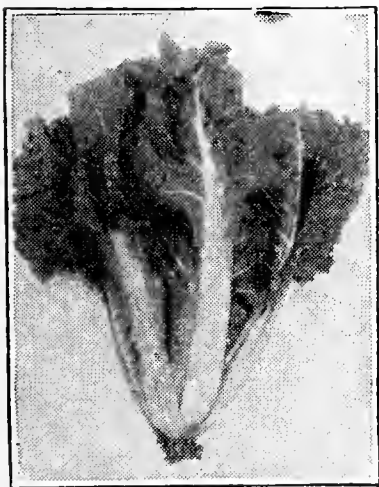




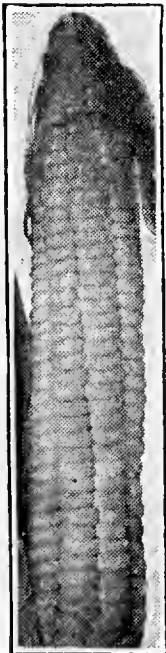
Early Danish Perfection.



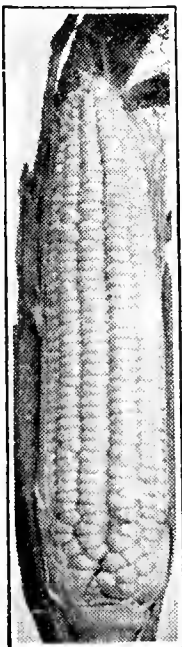
Golden Self-Blanching.



Swiss Chard.



Golden Bantam.



Stowell's Evergreen.

## CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

All our Danish seed is growers' first quality sifted, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Cultural leaflet on request.

**Early Danish Perfection Snowball** "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 15c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$7.00.

**Late Snowball** or **Dry Weather**. Danish grown sifted seed. Pkt. 15c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$7.00.

**EARLY PARIS**. Medium size; second early; French stock. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00; lb. \$8.00.

Treat your Cauliflower Seed with **Semesan**. It will help germination and eliminate excessive "damping off."

## CAULIFLOWER PLANTS

**SNOWBALL**. Early, ready in April. By mail: Doz. 25c; per 100 85c.

**HOTKAP PROTECTORS**. Will save your early plants from frost. 12 for 25c; by mail 30c. 100 for \$1.50; by mail \$1.75. For larger quantity, see page 48.

## CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 30,000 plants to the acre. Cultural leaflet on request.

**SEMESAN** will help to increase your celery crop.

**Golden Self-Blanching** "Dependable Grade." French-grown seed. The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. Pkt. 10c; ¼ oz. 25c; oz. 60c; ¼ lb. \$1.75; lb. \$5.00.

**GIANT PASCAL**. Standard market sort for winter use. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**CELERIC**—Turnip-Rooted Celery. Grown for the roots. Pkt. 5c; ¼ oz. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

## CELERY PLANTS

Early varieties ready May 20th. Doz. 25c; 100 for 75c, all postpaid. Late Celery plants quoted in June.

## CHICORY

**LARGE-ROOTED**. For salads, also roots for a coffee drink. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**WITLOOF**—Brussels. True French Endive and very best variety. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

## CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; ¼ oz. 20c; oz. 60c. The growing plants are in bunches that can be divided. Per bunch 25c each, postpaid.

## COLLARDS

**GEORGIA**, or **SOUTHERN**. The standard variety for greens. Pkt. 5c; oz. 10c; ¼ lb. 25c.

## CORN SALAD

Used for greens, like Spinach, or as a salad. Very hardy, thus can be sown in fall or spring. Pkt. 5c; oz. 15c; ¼ lb. 45c.

## CORN, SWEET

One pound will plant 100 hills. 10 pounds an acre.

**SEMESAN TREATMENT** on your Sweet Corn Seed will increase germination. Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown three together every 6 inches in the furrow. When the Corn is well started, pull out all but 1 stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Do not molest the ears of growing corn; it is liable to spoil them.

Prices for all varieties: Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2-lb. pkg. 75c; 5 lbs. \$1.70.

**Golden Bantam** "Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early, is hardy. The small stalks can grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

**Golden Giant** or **LARGE BANTAM**. A little later than Golden Bantam, yet earlier than Stowell's Evergreen. Produces large ears, with deep, tender kernels. A happy combination of quality and size that pleases.

**EARLY EVERGREEN**. Similar to Stowell's, though medium early; good quality.

**Country Gentleman** Shoe-peg kernels. Medium large, early canning variety. Sweetest of all. Supply very limited.

**STOWELL'S EVERGREEN**. Large, late, sweet, popular home garden sort. Very heavy producer.

## CORN, POP

**SOUTH AMERICAN**. Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very delicious popcorn. In fact the most popular in our market.

**JAPANESE HULLESS**. Small, long kernels, much liked, since it is practically hullless.

**SPANISH**. Very large smooth kernels, yields well.

Prices for all varieties: Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2-lb. pkg. 55c; 5 lbs. \$1.25.

We pay postage on all seeds priced on this page. For quantity prices see page 38.

## CRESS

**Curled.** Pepper Grass for garnishing with Parsley. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.  
**Water Cress.** Grows in running water. Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown. Use **SEMESAN POWDER** on your Cucumber Seed to increase germination and prevent leaf blight. "HOTKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.

**Clark's Special Deep Green** "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green-skinned, and white inside, with uniform shape, it is very popular. It is similar to Woodruff's Hybrid. We heartily recommend it. Pkt. 5c; oz. 15c; ¼ lb. 75c; lb. \$2.25.  
**DELTUS.** Burrell's stock. (Similar to Barteldes Cucumber). Very dark green. Exceptionally uniform in shape and color, averaging 8 to 12 inches long. One of the very popular varieties for slicing, in fact, the best for high class market. Forces well. Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

**Davis' Perfect** A very popular variety in the Denver market, being a long green especially suitable for slicing. Is crisp. Very productive. Pkt. 5c; oz. 20c; ¼ lb. 65c.

**IMPROVED LONG GREEN.** The standard green; very prolific. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**HENDERSON'S WHITE SPINE.** Crisp, tender; rather light color. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**SNOW'S PERFECTION PICKLE.** Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**JAPANESE CLIMBING.** Climbs; useful and ornamental. Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

**WEST INDIA GHERKIN (Bur).** For pickles. Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

**LEMON CUCUMBER.** Late, small, oval. Pkt. 5c; oz. 20c; ¼ lb. 65c.

**ENGLISH FRAME—Telegraph.** The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches. Pkt. of 10 seeds 15c; 100 seeds \$1.00.



Davis' Perfect.

## EGG PLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

**Improved Large Purple Spineless** "Dependable Grade." This variety has superseded all others both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt. 10c; ¼ oz. 15c; oz. 50c; ¼ lb. \$1.50.  
**BLACK BEAUTY.** Very dark color, a few days earlier than Large Purple, longer in shape. Pkt. 10c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.25.

## EGG PLANTS, TRANSPLANTED

Ready in late May. Doz. 40c; 100 \$1.25, postpaid.

## ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

**GREEN CURLED.** Blanches splendidly. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**WHITE CURLED.** Pale green leaves. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Broad-Leaved Batavian** Escarolle. Largest and most popular. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.  
 For French Endive, see Chicory, page 31.



Large Purple.

## GARLIC

Propagated by division of sets. Price fluctuates. ¼ lb. 15c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.50.

## HERBS

**CARAWAY.** Seeds used in bread, confections, etc. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**CORIANDER.** Seeds used in confectionery, etc. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**DILL.** Leaves and seeds used in pickles, preserves. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**LAVENDER.** A popular perfume, true English grown. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

**MARJORAM, SWEET.** For seasoning. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**SUMMER SAVORY.** For seasoning. Pkt. 10c; oz. 30c; ¼ lb. 90c.

**SAGE.** Broad-leaved. English seed. For seasoning. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**SAGE ROOTS.** Good 1-year clumps. Each 30c, postpaid.

**TARRAGON.** The leaves are excellent to flavor vinegar. Roots, per clump 25c, postpaid.

**THYME.** For seasoning in soups, etc. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

The following Herbs we can supply in 10c pkts.: Catnip, Rosemary, Wormwood.



Kohl-rabi.

## HORSERADISH ROOTS

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 25c; 100 for \$1.00, all postpaid.

## KALE OR BORECOLE

One ounce will produce 2000 plants.

**Dwarf Green** Curled leaf, best flavor. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**TALL GREEN CURLED—Scotch.** 2 to 3 feet. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## KOHL-RABI

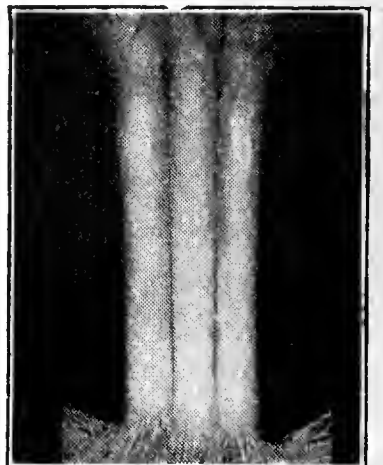
**TURNIP-ROOTED CABBAGE**

Treat and cultivate like Early Cabbage.

**EARLY WHITE VIENNA.** Light green, short narrow leaves. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

## LEEK

**LARGE AMERICAN FLAG.** Early. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.



Leek.

## MUSHROOM SPAWN

**LAMBERT'S DIRECT SPORE CULTURE SPAWN.** Produced from spore cultures invigorated by frequent reference to parent stock. Absolutely free from parasites. Bricks weigh 1 pound and will spawn 8 square feet of beds. We do not handle Bottle Spawn.

Cultural Leaflet free upon request.

Per brick 35c; 5 bricks \$1.50, postpaid. If by express or freight, not prepaid, 10 bricks \$2.25; 25 bricks \$4.75; 100 bricks \$18.00.

We pay postage on all articles priced on this page except where priced otherwise.





New York or Wonderful.

all head varieties, thus especially suitable for growing in high altitudes. Produces a good average of very large round, solid heads. Resists hot weather and ready for market in 60 to 70 days. Big lettuce growers use this now extensively. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

\***Improved Big Boston** Large, firm heads, fine for market. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

\***HANSON.** Solid crisp heads, curled edge. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

\***PRIZE HEAD.** Brown edge leaves, early, attractive sort. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Variety will plant 400 feet of row.

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy.

\*These varieties form heads.

\***New York or Wonderful** "Mountain Iceberg," Dark Iceberg, also called Los Angeles Market. "Dependable Grade." This grand lettuce we believe to be the finest in cultivation. A wonderful heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$1.75.

\***No. 12 Early Mountain Iceberg** A new strain of the New York or Wonderful that is earliest of

### LEAF VARIETIES

**Grand Rapids** Forces well, crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**BLACK-SEEDED SIMPSON.** Large, attractive curled leaves. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**SIMPSON'S EARLY CURLED.** Loose leaves, good variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**ROMAINE—Paris White Cos.** Upright, very tender and now very popular on market. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

## MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over gives early production. The pleasure of raising them is worth the effort.

Our Melon Seeds are all taken from carefully selected specimens.

**Hale's Best ROCKY FORD CANTALOUPE.** This early strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**Perfecto IMPROVED.** Very uniform in size, nearly round, and densely netted. The flesh is a very thick salmon color, shading to green with exceedingly small seed cavity, therefore very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**POLLOCK'S 10-25 SALMON TINT.** "Dependable Grade." This is considered a very satisfactory strain of the Rocky Ford type of Cantaloupe. It produces heavily netted fruits of uniform size. Flesh is green, shading to salmon tint. Very strong rust-resister. Cantaloupe growers may rely on this strain. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**Hearts of Gold** Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon flesh. One of the best shippers. Medium early. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**ROCKY FORD.** Rust-resistant. A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; rind well ribbed; flesh green with a line of gold just beneath the skin. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Greeley Wonder Muskmelon** Golden Queen. Is a salmon-orange flesh and very thick meat. They grow 4 to 6 pounds, 6 to 9 inches diameter, and very prolific. Shape is slightly flat, partly netted, very deeply ribbed. Very popular in Denver market. Many prefer it to Rocky Fords. Don't fail to plant Greeley Wonder. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**BURRELL'S GEM—Defender.** Pink, fine-grained. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**ACME—Baltimore.** Green, firm flesh. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**PAUL ROSE—Petoskey.** Green skin, fruit oval. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Honey Ball Cantaloupe** Looks like Honey Dew, though earlier. Delightful flavor. Green meat with greenish white smooth skin. Keeps 2 to 3 weeks. Splendid shipper. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**HONEY DEW CASABA.** Originated at Rocky Ford. This is decidedly the sweetest and most juicy of any melon grown. White flesh and light cream color skin, a long keeper, in fact, ripens after being removed from the vine. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**IMPROVED HYBRID.** Deeply ribbed, yellow with green mottled skin, suitable only where season is long. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

**HOTKAP PROTECTORS** will protect your melon plants from late frosts. 12 for 20c, by mail 25c. 100 for \$1.25, by mail \$1.40. See page 48 for larger quantity.

## WATERMELONS

One ounce for 20 hills. 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be 8 to 10 feet apart.

**Kleckley's Sweet** or MONTE CRISTO. Often called Rocky Ford, the sweetest of the large watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**TOM WATSON.** Long, sweet, one of the best shipping melons. Grows larger than Kleckley's. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

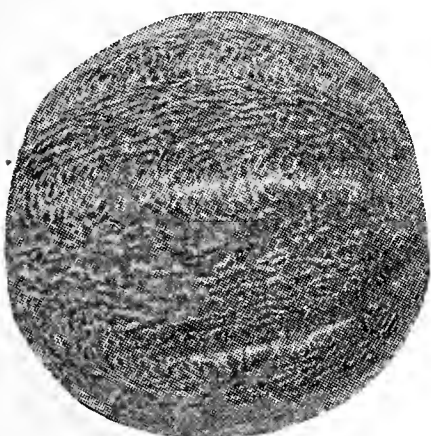
**Halbert's Honey** A very sweet flavor. Dark green with deep red meat, free from stringiness. Fruit average 18 to 20 inches long. Especially good for home garden. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

**IRISH GREY.** Is distinct from other oblong varieties. Is yellowish gray, smooth surface and very hard skin. Flesh is bright red, and free from hard center. White-seeded. A good producer and also a good shipper. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Klondike** Dark green thin skin; attractive bright red flesh. Oval shape. An excellent shipper. A most popular variety in California and Arizona. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**ANGELINO.** A large round melon. Dark green skin, with a tinge of gold when ripe. Has bright red flesh. A truly long-distance shipper. White seed. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

**PHINNEY'S EARLY.** For dry land, round, sweet and good. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Perfecto.



Burrell's Gem.



Kleckley's Sweet.

We pay postage on all seeds priced on this page. For quantity prices, see page 38.

## CITRON MELON

**CITRON.** Red seeded, the true Citron, best for preserving. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 75c.

**COLORADO PRESERVING.** Green seed; excellent stock food. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.

**GARDEN LEMON.** Similar to Vine Peach. Pkt. 5c; oz. 15c.



Citron Melon.

## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste. One ounce per 50 feet of drill.

**SOUTHERN CHINESE GIANT CURLED.** Very tender, mild. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

## OKRA or GUMBO

One ounce for 30-foot row. Produces pods which are used to season and thicken soups.

**WHITE VELVET—Creole.** Long pods, considered the best. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**EARLY DWARF GREEN.** Light green pods, earliest. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

## ONIONS From Select Growers

One ounce for 100-ft. row, 4 to 5 lbs. per acre. Cultural leaflet free upon request: Onions. About soil, season and culture.

Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use **SEMESAN** on your onion seed to prevent disease and increase the crop. Ask for circular.

**Colorado Grown Mountain Danvers Globe** "Dependable Grade." Yellow. Good keeper; best in the market, commands the best market price. Our Colorado-grown seed has proven itself to be of special merit in producing very profitable marketable onions. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**DANVERS YELLOW GLOBE.** A standard yellow, good sort. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**Colorado Red Globe** Our standard red; fine for market. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$3.50.

**LARGE RED WETHERSFIELD.** Flat shape, much in demand. Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

**BROWN AUSTRALIAN.** Amber color, globe, medium size. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**PRIZETAKER—Denia.** Select pale yellow, globe, very large. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.85.

**Sweet Spanish Yellow** An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

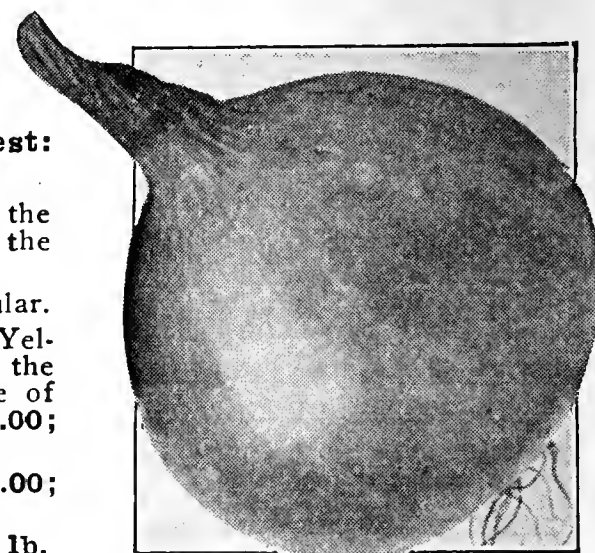
**White Sweet Spanish** Originated from the Yellow Valencia and now has become very popular, however, the true seed is not plentiful. We have of the pure stock. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**SILVERSKIN—White Portugal.** Very mild. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

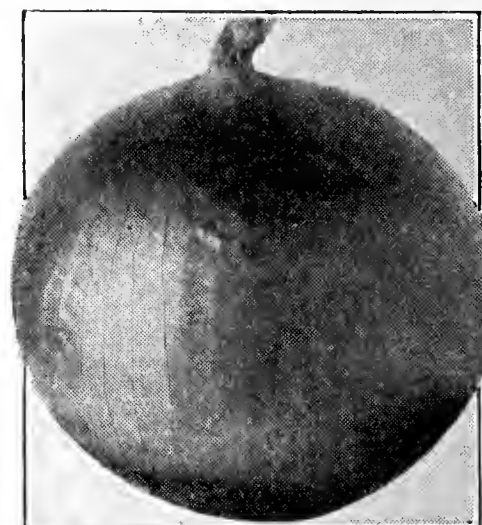
**SOUTHPORT WHITE GLOBE.** Mild flavor. Profitable sort. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$3.50.

**EXTRA EARLY BARLETTA.** French seed. Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

**BUNCHING ONION—White Lisbon.** Imported. Oz. 25c; ¼ lb. 75c; lb. \$2.25.



White Sweet Spanish.



Mountain Danvers Globe.

## ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound equals about 1 quart. Prices all postpaid.

**YELLOW BOTTOMS.** ¼ lb. 10c; ½ lb. 15c; lb. 30c; 4 lbs. for \$1.00.

**RED BOTTOMS.** ¼ lb. 10c; ½ lb. 15c; lb. 30c; 4 lbs. for \$1.00.

**WHITE BOTTOMS.** ¼ lb. 10c; ½ lb. 20c; lb. 35c; 4 lbs. for \$1.20.

Larger quantities quoted on application.

**We Specialize in the True Bermuda Onion Plants. Order Early**

## BERMUDA ONION PLANTS

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to in May. You should place your order in advance. March is when we have our main supply.

They are put up 100 in a bunch, 6,000 to a crate.

**CRYSTAL WAX.** White Bermuda, the most popular variety.

**YELLOW VALENCIA, or SWEET SPANISH.**

Onion Plant. Either: 100 plants 25c; 1,000 plants \$1.75, postpaid. 6,000 plants (1 crate), \$5.75, delivered.

## PARSNIPS

One ounce for 100-foot row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

**HOLLOW CROWN—Sugar Cup.** This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

## PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every 2 years.

**CHAMPION MOSS CURLED.** Very thickly curled and moss-like. We consider this the best variety for home or market garden. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**TURNIP-ROOTED—Hamburg.** For soups. Roots resemble parsnip. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

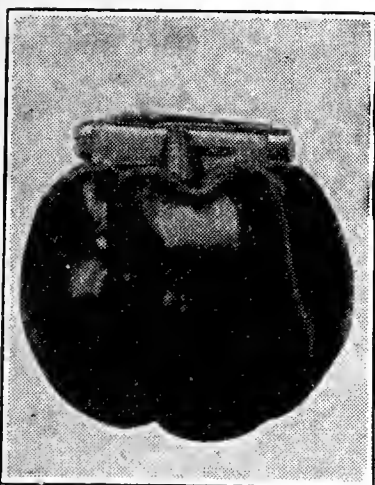


Parsley, Curled.





Garden Peas.



California Wonder Pepper.



Small Sugar Pie Pumpkin.

## GARDEN PEAS Sweet and Tender

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method; the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be 2½ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices.

### Alaska

Extra early and very hardy, smooth, good quality. Pkt. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

### GRADUS.

Good early, large, wrinkled seed. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### LITTLE MARVEL.

Very dwarf, sweet, tender. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.75.

### Laxtonian

Large peas, dwarf, productive, excellent quality. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### Laxton's Progress

The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### AMERICAN WONDER.

Early dwarf sweet and luscious. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### Dwarf Telephone

Daisy. The Mountain Telephone variety. Large pods, fine standard sort. Really the best variety for this western country. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### Improved Stratagem

This variety is very productive, especially in high altitudes. The pods are large, produced in abundance and it comes into market at a good time, maturing in 80 to 90 days. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### Everbearing

A long producing variety that will supply the home table for longer periods than other varieties. Large plump pods, and large wrinkled seed. A little later than Telephone. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### ALDERMAN—Improved Telephone.

Very much like the Telephone; however, is earlier and produces more of large well-filled pods. Excellent for mountain gardens. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.

### TELEPHONE.

Tall, large, late, big pods and very prolific. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.40.



For Field Peas, see page 40.

NITRAGIN INOCULATING BACTERIA FOR PEAS. Trial size 25c; ½-acre size 35c; acre size 50c, postpaid.

McQUEEN'S INOCULATION. Garden size 15c, postpaid.

## PEPPERS

One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows 2½ feet apart. A dozen good healthy Pepper Plants will supply the average family.

### Ruby Giant

Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.25.

### RUBY KING.

Large, excellent for mangoes, exceedingly productive. Pkt. 5c; ¼ oz. 15c; oz. 40c; ¼ lb. \$1.15.

### SWEET MANGO.

Used when green. Pkt. 5c; ¼ oz. 15c; oz. 50c.

### Chinese Giant

Extra large, thick flesh, red, mild. Pkt. 5c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.80.

### California Wonder

Resembles the Chinese Giant in size and shape, though thicker flesh. Often 4 by 4 inches in size. Very mild and sweet. Excellent market variety. Pkt. 5c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.80.

### PIMENTO, or SALAD PEPPER.

A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Pkt. 5c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.25.

LARGE LONG CHILI—Anaheim. Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 5c; ¼ oz. 15c; oz. 50c; ¼ lb. \$1.50.

LONG RED CAYENNE. A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. 5c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.25.

TOPEPO or TOMATO PEPPER. A cross. Very novel. Tomato flavor, pepper pungency. Not hot. Color yellow to red. Pkt. 5c; oz. 50c.

### PEPPER PLANTS

Ready late May. Per doz. 30c; per 100 \$1.00, postpaid.

## PUMPKINS

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

### Small Sugar

Pie. A small pumpkin, being about 8 inches in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about 5 pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 90c.

### Large Cheese

Kentucky Field. Flat, yellow, orange skin. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70c.

### KING OF MAMMOTHS—Potiron.

Very large, forming immense pumpkins, salmon-colored. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.30.

### JAPANESE PIE.

Crookneck, small one end. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15.

### LARGE YELLOW FIELD.

Common field variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c.

### When the striped bugs eat your young pumpkin and melon plants,

sprinkle liberally with Hammond's Slug Shot. See Insecticides, page 42.

## SEED POTATOES

PRICES DO NOT INCLUDE POSTAGE (Except where stated postpaid).

600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stocks. Ready in April and May.

Corrosive Sublimate helps to prevent scab. Use 4 ounces to 30 gallons of water. ¼ lb. 70c; 1 lb. \$2.25, postpaid.

PRICES: 5 lbs. 25c; 12 lbs. 50c; 30 lbs. \$1.00. If by mail, add 5c per pound. Larger quantities will be priced on application.

IRISH COBBLER. Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

BLISS TRIUMPH. A popular early variety for early market. The round red tubers are very attractive.

EARLY OHIO. The popular pink skin, oblong shape, early variety. Does well in home gardens.

RUSSET BURBANK. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking. The Netted Gem is similar though more round shape.

PEACHBLOW—Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.

Quantity lots of seed potatoes are shipped in 100-lb. sacks.

POTATO EYES BY MAIL. We will select stock and cut eyes with suitable flesh on same and forward by mail in packages of 25 eyes of a kind. 20c; 100 eyes, 60c.

We pay postage on all seeds priced on this page except on Seed Potatoes. Ask for quantity prices seed potatoes.

# RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.

**Saxa** A very select strain of all red, exceedingly early, round and does well under glass. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c.

**Vick's Early Scarlet Globe** One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c.

**Early Scarlet Turnip, White Tipped** Beauty, round, tender; makes edible size in 35 days. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**EARLY SCARLET TURNIP.** Round, red, of delicate flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Crimson Giant** Early, very large, oval, popular variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**FRENCH BREAKFAST.** Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**GLASS—Cincinnati Market.** Long, red, forcing. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**LONG SCARLET SHORT-TOP.** Bright scarlet, crisp, tender. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**Icicle** The finest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid-growing, tender, with a delicate fine grain. Finest for market or family use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**CHINA ROSE.** For winter, keeps well, rose color. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**ROUND BLACK SPANISH.** For winter use. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**LONG BLACK SPANISH.** For winter use. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

## RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

**VICTORIA.** Large standard market variety, fine quality. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

## RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed.

**ROOTS FROM SEED.** 2 for 25c; doz. \$1.00; 100 for \$7.00, postpaid.

**DIVIDED ROOTS.** Each 15c; doz. \$1.25, postpaid.

## RUTABAGAS

One ounce to 150-foot row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

**PURPLE TOP YELLOW—Bangholm.** Danish stock seed, which is very superior to American-grown. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

## SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

**MAMMOTH SANDWICH ISLAND.** Largest and best sort. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

## SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand: Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 45c; 3 lbs. for \$1.20; 5 lbs. of a kind, \$1.75.

**Giant Noble** or **GAUDY.** A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size leaves.

**King of Denmark** Has extra large leaves, broad, slightly crimped, dark green. Remains in good condition a long time.

**Princess Juliana** A very select strain of "Long Season" Spinach. Large, thick crimped leaf, dark green. Remarkably good yielder.

**Bloomsdale Savoy** A long standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and keeps long.

**VICTORIA.** Heavy foliage, dark green leaf. Savoy variety. Endures hot weather well.

**NEW ZEALAND.** Unlike other spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

## SQUASH

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

**SUMMER VARIETIES** One ounce to twenty hills. Making hills 4 to 5 ft. apart.

**Yellow Summer Crookneck** A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

**GIANT SUMMER STRAIGHT NECK.** Yellow. An improvement on the Crookneck, and larger. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

**White Bush Scalloped—Mammoth** Patty-Pan. Early, clear white. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.

**Zucchini** (Short). The Cocolle type though more delicate taste. Is smaller in growth with dark green skin. Much liked when young as "fried Italian squash." Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**FORDHOOK.** Bush, for late summer, yellow flesh. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**LONG VEGETABLE MARROW—True English.** Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**PROLIFIC MARROW.** A standard fall variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

"Garden Guard" destroys squash bugs.

**WINTER VARIETIES** One ounce for 15 hills; 4 pounds per acre. Making hills 8 to 10 ft. apart.

**Hubbard Warty.** Our own strain of Hubbard Squash is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry, sweet and rich. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**GOLDEN HUBBARD.** Similar to green Hubbard, though not so large, but very solid and early to ripen. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

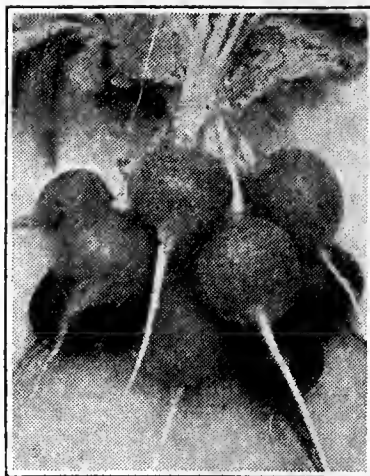
**TABLE QUEEN, or ACORN.** Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to

Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

**DELICIOUS.** Thick orange-colored flesh, for winter. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**MAMMOTH CHILI.** Orange color, very large. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**JAPANESE TURBAN.** Called Opass Squash by the Japs. Produces very edible squash for winter use. The growth is very unique, hardly two alike in shape and combination of colors, green, orange, yellow, etc. In packets only, 5c.



Vick's Early Scarlet Globe Radishes.



Spinach.



Warty Hubbard Squash.



# TOMATOES *Delicious*

One ounce will produce 1,500 plants; ¼ pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

Tomato Seed should be carefully treated with **SEMESAN POWDER** to prevent disease.

## WILT-RESISTANT VARIETIES

This class of tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit.

**MARHIO or MARVELOUS.** A new pink fruited sort developed by the Ohio Agricultural Experiment Station. Is practically wilt resistant and very productive. Under glass or in open field. **Pkt. 15c; oz. 75c.**

**The Pritchard** (Scarlet Topper). The last wilt-resistant variety being developed by Prof. Pritchard of Washington, thus named in his honor. Medium early, smooth and solid, of scarlet color. Sets heavily, thus produces well. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**Marglobe** A variety brought to popularity by seed distributed from Washington. Is bright red and very round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home gardens. Much liked by canners. In New Jersey they claim nothing better in tomatoes. A truly wilt-resistant variety. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

**Penn State** The new early rich scarlet introduced by Dr. Myers of Penn State College. In sealed packets only. **25c.**

## STANDARD VARIETIES

**GLOBE.** This variety continues to be the best for indoor forcing, being round, smooth and a desirable purplish pink color. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

**JOHN BAER. "Dependable Grade."** Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**BONNY BEST.** A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**CHALK'S EARLY JEWEL.** Ball-shaped, smooth, bright red. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**EARLIANA.** Selected strain, red, very early, bears freely. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**BEAUTY.** Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25.**

**PONDEROSA, DWARF—Beefsteak.** Purplish red, large, popular. Extra good producer. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

**DWARF CHAMPION—Tree.** Purplish red, round, smooth. Not a big producer. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

**GOLDEN PONDEROSA.** Large yellow, solid, smooth. Best of the large yellows. **Pkt. 5c; oz. 50c; ¼ lb. \$1.50.**

**RED CHERRY.** Small, for preserves. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

**YELLOW PEAR.** Small, for preserves. **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

**YELLOW HUSK—Ground Cherry.** **Pkt. 5c; ¼ oz. 15c; oz. 50c.**

Book: Tomato Culture, 150 pp., illustrated, \$1.00, postpaid.

## LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock.

**LIVINGSTON'S MARGLOBE.** Wilt-resistant stock. Per sealed ounce package 50c.

**LIVINGSTON'S BEAUTY.** Per ounce package 40c; 2 pkgs. for 75c.

**LIVINGSTON'S EXTRA SELECT BONNY BEST.** Red. For forcing under glass. Sealed packages direct from grower. ¼ oz. 75c; oz. \$2.50.

**LIVINGSTON'S GLOBE.** Per ounce package 40c; 2 pkgs. for 75c.

**LIVINGSTON'S EXTRA SELECT GLOBE.** Pink. For forcing under glass. Sealed packages direct from grower. ¼ oz. 75c; oz. \$2.50.

## TOMATO PLANTS

Ready in May. Per doz. 30c; 100 for \$1.00, postpaid.

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS.** Dozen 25c, by mail 30c. 100 for \$1.50, by mail \$1.75.

## TURNIPS *Sweet and Fine*

One ounce for 150-ft. row; 2 pounds for one acre.

Plant Turnips between the first day of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.

**EXTRA EARLY WHITE MILAN.** Flat, very early, productive. **Pkt. 5c; oz. 10c; ¼ lb. 35c. 1 lb. \$1.00; 2 lbs. \$1.80.**

**EXTRA EARLY PURPLE TOP MILAN.** Extra early, flat, turnip-shaped. **Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. \$1.00; 2 lbs. \$1.80.**

**Purple Top Strap Leaf** The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in 8 to 9 weeks. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 80c; 5 lbs. \$3.50.**

**EARLY WHITE FLAT DUTCH.** Good for early, fine-grained. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 65c; 5 lbs. \$2.50.**

**Early White Egg** "Dependable Grade." An early oval-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about 3½ inches long; the most popular fall and winter variety in this market; keeps well. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.**

**Purple Top White Globe** Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. **Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. \$1.00; 2 lbs. \$1.80; 5 lbs. \$4.00.**

**POMERANIAN WHITE GLOBE.** All white. Late, large, fine for table or stock. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 80c; 2 lbs. \$1.50; 5 lbs. \$3.50.**

## RUTABAGA

**PURPLE TOP YELLOW.** Bangholm stock direct from Copenhagen. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.**

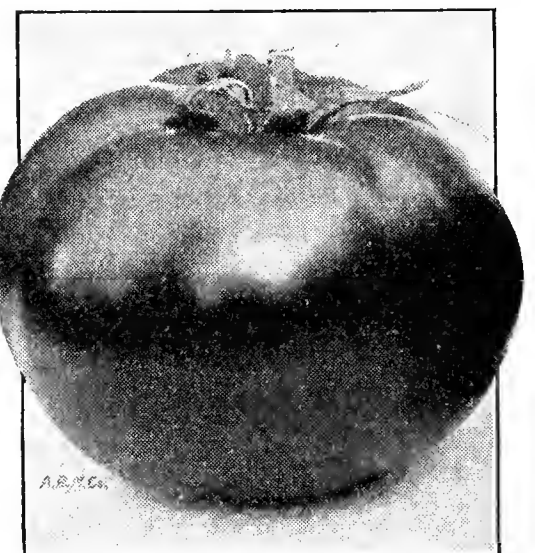
## TOBACCO

**MISSOURI BROAD LEAF.** Is reasonably sure to do well in our locality. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25.**

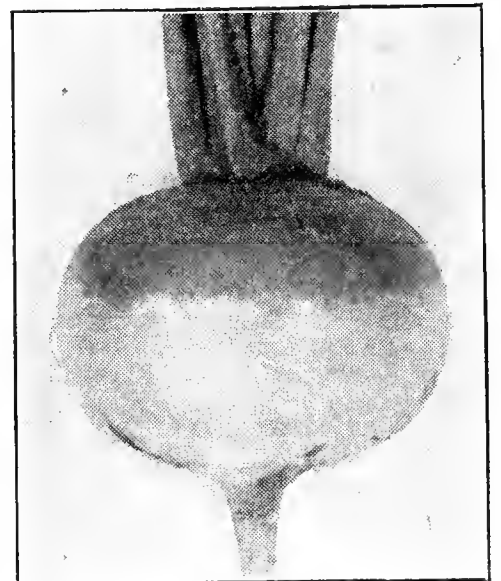
## WONDERBERRY OR GARDEN HUCKLEBERRY

This product of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a tomato plant. Used in jam, jellies, pies, etc. Grows quick from seed. **Pkt. 10c; ¼ oz. 35c; oz. \$1.00.**

**TOPEPO.** That vivid red and yellow cross between tomato and pepper. New. **Pkt. 5c; oz. 50c.**



Marglobe Tomato.



Purple Top White Globe Turnip.

## Vegetable Collection

1 PKT. EACH

Beets, Detroit Dark Red.  
Carrots, Danvers Half Long.  
Cucumber, Davis Perfect.  
Radish, Scarlet Turnip.  
White tipped.  
Lettuce, Grand Rapids.  
Onion, Yellow Globe Danvers.  
Parsley, Champion Moss  
Curled.  
Parsnip, Hollow Crown.  
Turnip, Early White Egg.

Postpaid—ALL  
REGULAR  
STOCK SELL-  
ING FOR 45c.

25c

# The Same Good Seeds as Listed in Our Vegetable Section

## GARDEN SEEDS IN BULK You Pay the Postage, Express or Freight

These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates.  
If wanting varieties in quantities that are not named in this list, please write us.

<b>ASPARAGUS</b> —Page 29.			
	Per 1 lb.	5 lbs.	
Mary Washington Rust-Proof.....	\$0.75	\$3.25	
Early Giant Argenteuil.....	.55	2.25	

<b>BEANS</b> —Dwarf—Page 29.			
	Per 10 lbs.	25 lbs.	100 lbs.
Stringless Green-Pod, Burpee's.....	\$1.70	\$3.75	\$13.00
Improved Red Valentine.....	1.70	3.75	13.00
Giant Stringless Green Pod.....	1.70	3.75	13.00
Full Measure.....	1.80	4.25	15.00
Bountiful.....	1.80	4.25	15.00
Golden Wax.....	1.70	3.75	13.00
Brittle Wax, Round Pod Kidney.....	1.70	3.75	13.00
Black Wax, Pencil Pod.....	1.70	3.75	13.00
Burpee's Improved Bush Lima.....	2.00	4.50	17.00
Henderson's Bush Lima.....	1.70	3.75	13.00

<b>BEANS</b> —Pole—Page 29.			
	Per 10 lbs.	25 lbs.	100 lbs.
Kentucky Wonder.....	\$1.80	\$4.25	\$15.00

<b>BEETS</b> —For Table Use—Page 30.			
	Per 1 lb.	5 lbs.	
Detroit Dark Red, Dependable Grade.....	\$1.00	\$4.50	
Extra Early Egyptian.....	.75	3.25	
Early Blood Turnip.....	.75	3.25	

<b>BEETS</b> —For Stock Feed—Page 30.			
	Per 5 lbs.	25 lbs.	100 lbs.
Giant Feeding, or Half Sugar Mangel.....	\$1.50	\$7.00	\$25.00
Golden Tankard Mangel.....	1.50	7.00	25.00
Danish Elvethan or Mammoth Long Red.....	1.50	7.00	25.00
Klein Wanzleben, Sugar, Elite.....	1.50	7.00	25.00

<b>CABBAGE</b> —Page 30.			
	Per 1 lb.	5 lbs.	
Early Jersey Wakefield.....	\$1.75	\$7.50	
Early Winnigstadt.....	1.75	7.50	
Golden Acre, Select Seed.....	2.25	10.00	
Copenhagen Market, Danish.....	2.25	10.00	
Glory of Enkhuizen, Danish.....	2.00	9.50	
Danish Roundhead, Hollander, Short Stem..	2.00	9.50	
Premium Late Flat Dutch.....	1.75	7.50	

<b>CARROTS</b> —Page 30.			
	Per 1 lb.	5 lbs.	
Coreless, New.....	\$1.15	\$5.50	
Oxheart or Guerande.....	.90	4.00	
Early Scarlet Horn.....	.90	4.00	
Chantenay, or Model.....	1.00	4.50	
Danvers.....	.95	4.25	
Imperator.....	1.00	4.50	

<b>CELERY</b> —Page 31.			
	Per 1/4 lb.	1 lb.	
Golden Self-Blanching, French.....	\$1.60	\$4.50	
Giant Pascal, Best for Late Crop.....	.65	2.00	

<b>SWEET CORN</b> —Page 31.			
	Per 10 lbs.	25 lbs.	
Golden Bantam, Originator's Stock.....	\$3.00	\$6.25	
Early Evergreen.....	3.00	6.25	
Golden Giant, or Large Bantam.....	3.00	6.25	
Country Gentleman.....	3.25	7.50	
Stowell's Evergreen.....	3.25	7.50	

<b>CUCUMBERS</b> —Page 32.			
	Per 1 lb.	5 lbs.	
Deltus, big cropper.....	\$2.00	\$9.00	
Clark's Special Deep Green, leading variety..	2.00	9.00	
Improved Long Green.....	2.00	9.00	
Davis' Perfect, A popular green.....	1.75	8.00	
Henderson's White Spine.....	1.75	8.00	
Snow's Perfection Pickle.....	1.80	8.25	

<b>LETTUCE</b> —Page 33.			
	Per 1 lb.	5 lbs.	10 lbs.
New York, or Wonderful.....	\$1.50	\$7.00	\$12.50
New York No. 12 Round bald heads..	1.75	8.00	14.50
Improved Big Boston.....	1.00	4.50	
Prize Head, brown edge.....	1.00	4.50	
Hanson.....	.90	4.00	
Grand Rapids, best loose-leaf.....	1.00	4.50	
Black-Seeded Simpson.....	.90	4.00	

<b>MUSKMELON</b> —Page 33.			
	Per 1 lb.	5 lbs.	10 lbs.
Perfecto, Improved, best second early..	\$1.10	\$5.00	\$9.00
Pollock's 10-25 Salmon Tint.....	.90	4.00	7.50
Hale's Best, Popular early cantaloupe..	1.10	5.00	9.00
Hearts of Gold, new orange flesh.....	1.00	4.50	8.00
Rocky Ford Cantaloupe, Eden Gem....	.90	4.00	7.50
Burrell's Gem.....	.90	4.00	7.50
Greeley Wonder.....	.90	4.00	7.50
Honey Dew.....	1.00	4.75	8.50
Honey Ball.....	1.25	5.75	10.00

<b>WATERMELON</b> —Page 33.			
	Per 1 lb.	5 lbs.	10 lbs.
Kleckley's Sweet, leading variety.....	\$0.65	\$3.00	\$5.50
Tom Watson, good shipper.....	.65	3.00	5.50
Halbert's Honey.....	.75	3.50	6.50
Irish Grey.....	.70	3.25	6.00
Stone Mountain or Dixie Belle.....	1.00	4.50	8.00
Angeleno, White Seed.....	.75	3.50	6.50
Klondyke, popular oval shaped.....	1.00	4.75	8.50

<b>ONION</b> —Page 34.			
	Per 1 lb.	5 lbs.	10 lbs.
Mt. Yellow Danvers, Colorado Select..	\$2.90	\$14.40	\$27.50
Danvers Yellow Globe.....	2.90	14.40	27.50
Colorado Red Globe.....	3.00	14.75	29.00
Large Red Wethersfield.....	2.25	11.00	21.50
Brown Australian.....	2.00	9.50	18.00
Sweet Spanish, Valencia or Riverside..	2.70	13.25	26.00
White Spanish, select stock.....	3.50	17.00	32.50
Prizetaker, similar to Denia.....	2.70	13.25	26.00
Silverskin or White Portugal.....	2.70	13.25	26.00
Southport White Globe.....	3.00	14.75	29.00
White Lisbon, for bunching.....	2.00	9.00	17.00

<b>PARSNIP</b> —Page 34.			
	Per 1 lb.	5 lbs.	
Hollow Crown, best variety.....	\$0.75	\$3.50	

<b>PEAS</b> —Page 35.			
	Per 10 lbs.	25 lbs.	100 lbs.
Alaska, very early.....	\$1.80	\$4.00	\$14.00
Gradus.....	2.00	4.75	16.00
Little Marvel.....	2.50	5.50	18.00
Laxtonian.....	2.00	4.75	16.00
Laxton's Progress.....	2.00	4.75	16.00
American Wonder.....	2.00	4.75	16.00
Dwarf Telephone.....	2.00	4.75	16.00
Alderman.....	2.00	4.75	16.00
Everbearing.....	2.00	4.75	16.00
Stratagem Improved.....	2.00	4.75	16.00
Telephone, Tall.....	2.00	4.75	16.00

<b>PEPPER</b> —Page 35.			
	Per 1/4 lb.	1 lb.	
Ruby Giant.....	\$1.00	\$3.00	
Ruby King.....	1.00	3.00	
Chinese Giant.....	1.50	5.00	
California Wonder, new large variety.....	1.50	5.00	
Anaheim, Chili.....	1.25	3.75	
Long Red Cayenne.....	1.25	3.75	
Pimento.....	1.00	3.00	

<b>PUMPKIN</b> —Page 35.			
	Per 1 lb.	5 lbs.	
Small Sugar.....	\$0.75	\$3.25	
Large Cheese—Kentucky Field.....	.60	2.75	
Large Yellow Field.....	.50	2.25	

<b>RADISHES</b> —Page 36.			
	Per 1 lb.	5 lbs.	
Vick's Scarlet Globe, forcing.....	\$0.70	\$3.25	
Saxa, Early Round Red.....	.60	2.75	
Early Scarlet Turnip, White Tipped.....	.60	2.75	
Early Scarlet Turnip.....	.60	2.75	
Crimson Giant.....	.60	2.75	
French Breakfast.....	.55	2.50	
Long Scarlet Short Top.....	.50	2.25	
Icicle, long, white.....	.60	2.75	
China Rose Winter.....	.65	3.00	
Round Black Spanish.....	.65	3.00	
Long Black Spanish.....	.65	3.00	

<b>SPINACH</b> —Page 36.			
	Per 5 lbs.	25 lbs.	100 lbs.
Giant Noble, or Gaudry.....	\$1.25	\$5.50	\$20.00
Princess Juliana, large leaf.....	1.25	5.50	20.00
King of Denmark.....	1.25	5.50	20.00
Bloomsdale Savoy, New long standing	1.25	5.50	20.00
Victoria, Savoy leaf.....	1.00	4.75	18.00
New Zealand.....	3.00	12.50	

<b>SQUASH</b> —Page 36.			
	Per 1 lb.	5 lbs.	
Yellow Summer Crookneck.....	\$0.80	\$3.75	
Giant Straight-neck Yellow, Summer.....	.85	4.00	
White Bush Scalloped, Summer.....	.80	3.50	
Hubbard, Green Warty.....	1.25	5.75	
Golden Hubbard.....	1.00	4.50	
Acorn, Table Queen or Des Moines.....	1.00	4.50	

<b>TOMATO</b> —Page 37.			
	Per 1 lb.	5 lbs.	
Marglobe, New wilt-resistant.....	\$3.25		
The Pritchard, Scarlet Topper, wilt-resistant..	4.00		
Livingston's Globe.....	3.00	\$13.75	
Chalk's Early Jewel.....	2.75	12.50	
John Baer, Early scarlet.....	2.75	12.50	
Bonny Best, Bright red.....	2.75	12.50	
Earliana, Small, early.....	3.00	13.75	
Beauty, Pink.....	3.50		
Ponderosa, or Beefsteak.....	4.50		

<b>TURNIP</b> —Page 37.			
	Per 1 lb.	5 lbs.	10 lbs.
Extra Early White Milan.....	\$0.75	\$3.50	\$6.50
Extra Early Purple-Top Milan.....	.75	3.50	6.50
Purple-Top Strap-Leaf.....	.60	2.75	5.00
Early White Flat Dutch.....	.40	1.75	3.25
White Egg, very popular.....	.50	2.25	4.00
Purple-Top White Globe.....	.75	3.50	6.50
Pomeranian White Globe.....	.60	2.75	5.00
Rutabaga, Purple-Top Yellow, Bangholm.....	.55	2.50	4.50

 **Customer pays the postage when buying seed from this list.**



Buy Your **LAWN GRASS SEED** from Those Who Know

# LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy quantities.

WE PAY POSTAGE ONLY WHERE PRICED POSTPAID.

**ALL OUR SEEDS ARE TESTED.** We comply with State Seed Law. A 4-page leaflet containing tables of quantities to sow per acre, also weight per bushel, free for the asking. **For best results you should purchase the purest grass seed obtainable, such as listed below. Low-grade seed is dear at any price—the best is never too good.**

## SEEDS FOR EVERY LAWN REQUIREMENT

We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second consideration.

**SPECIAL LEAFLETS**, by C. R. Root. Each free for the asking. **How to Make a Lawn. How to Fight the Dandelion Pest. Lawn Pests, How to Eliminate. Bent Grasses, and their uses.**

Lawrence Ruggles, Mgr.  
Grass and Field Seed Dept.

**EXTRA HEAVY FANCY CLEAN KENTUCKY BLUE GRASS.** "Dependable Grade." Exceptionally clean and pure. In sealed packages, 1 lb. 50c, by mail 60c; 5-lb. pkg. \$2.25, by mail \$2.50; 10 lbs. \$4.00, by mail \$4.45.

**KENTUCKY BLUE GRASS, "Standard Grade."** Fancy clean with high germination test and no noxious weed seed. Lb. 40c, by mail 50c; 3 lbs. \$1.10, by mail \$1.25; 10 lbs. \$3.50, by mail \$3.95.

**ENGLISH BLUE GRASS (Meadow Fescue).** Quick grower, tough and very hardy; recleaned especially for lawn seed. Lb. 35c, by mail 45c; 3 lbs., \$1.00, by mail \$1.15; 10 lbs. \$3.00, by mail \$3.45.

**BLUE GRASS WITH WHITE CLOVER.** Mixed in suitable proportions. This combination is very popular and suitable for best lawns. The formula is same as used in Denver Parks. You will like it. Lb. 50c, by mail 60c; 5-lb. pkg. \$2.25, by mail \$2.50; 10 lbs. \$4.00, by mail \$4.45.

**WHITE CLOVER (Fancy Clean).** Our seed is the purest obtainable. To appreciate its quality compare it carefully with others. ¼ lb. 20c, postpaid; ½ lb. 35c, by mail 40c; 1 lb. 60c, by mail 70c; 5 lbs. \$2.75, by mail \$3.00; 10 lbs. \$5.00, by mail \$5.45.

**WHITE CLOVER (Choice Grade).** Average 98% pure and of good germination. 1 lb. 50c, by mail 60c; 5 lbs. \$2.25, by mail \$2.50; 10 lbs. \$4.25, by mail \$4.70.

**SUNNYSIDE LAWN GRASS MIXTURE.** A combination of fine blade grasses that makes a good lawn that stays good. Has no White Clover, being Kentucky Blue Grass, Fancy Red Top and Chewings Fescue. Comes up quick. 1 lb. 40c, by mail 50c; 3 lbs. \$1.10, by mail \$1.25; 10 lbs. \$3.50, by mail \$3.95.

**CHAMPION LAWN GRASS MIXTURE.** Our best mixture of suitable grasses and white clover in balanced proportions, to make a green quickly and resist dry weather. In sealed packages. 1 lb. 35c, by mail 45c; 3 lbs. \$1.00, by mail \$1.15; 5 lbs. \$1.50, by mail \$1.75; 10 lbs. \$2.80, by mail \$3.25.

**SHADY NOOK LAWN GRASS.** Especially suitable for shady places. Prepared by us expressly for this purpose; however, it is used successfully for open lawns. Contains Fancy Red Top, Blue Grass, Poa Trivialis and Chewings Fescue. Lb. 50c, by mail 60c; 5 lbs. \$2.25, by mail \$2.50; 10 lbs. \$4.00, by mail \$4.45.

**POA TRIVIALIS.** Quite similar to Blue Grass in appearance; especially suitable for shady places. Has a semi-creeping habit. Lb. 50c, by mail 60c; 10 lbs. \$4.50, by mail \$4.95.

**RED TOP (Fancy Hulled).** This strictly high-grade seed is approved for use in lawn-making, being sown with other grasses. Lb. 30c, by mail 40c; 10 lbs. \$2.75, by mail \$3.25.

**CHEWINGS FESCUE.** Australian seed. Is a very fine blade and makes a beautiful and lasting green; especially good in putting greens; also shady places and poor soils. We recommend it. Lb. 70c, by mail 80c; 10 lbs. \$6.50, by mail \$6.95.

**PERENNIAL RYE GRASS.** Short-seeded Pacey's from Ireland. Suitable for lawns. Lb. 30c, by mail 40c; 10 lbs. \$2.50, by mail \$2.95.

**RYE GRASS.** American-grown. Not a perennial in Colorado. Color, a nice restful green. Grows very quickly. Lb. 15c, by mail 25c; 10 lbs. \$1.35, by mail \$1.80.

**ASTORIA BENT (Agrostis Tenuis Astoriana).** Very fine blade of a pleasing green color. Very suitable for lawns in Colorado. In sealed packages. 1-lb. sealed bag \$1.40, by mail \$1.50; 2-lb. sealed bag \$2.80, by mail \$2.95; 3-lb. sealed bag \$4.20, by mail \$4.35; 5-lb. sealed bag \$6.75, by mail \$7.00; 10-lb. sealed bag \$13.00, by mail \$13.45.

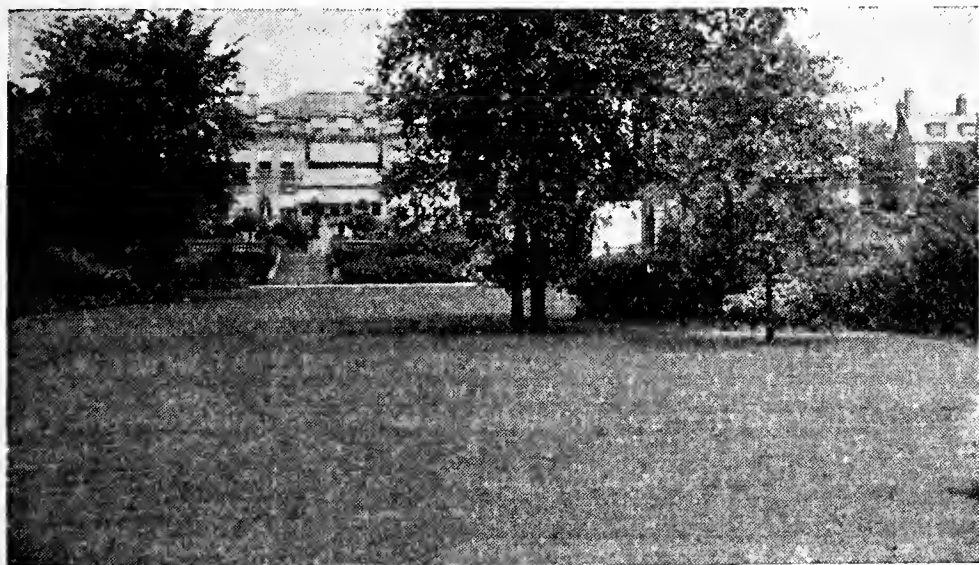
**SEASIDE, or COOS BENT.** Also called Cocos Bent. A very select strain developed in Washington. Makes a very uniform fine-blade growth, thus especially suitable for putting greens in golf courses. Used also in lawns. 1-lb. sealed pkg. \$1.50, by mail \$1.60; 2-lb. sealed bag \$3.00, by mail \$3.15; 3-lb. sealed pkg. \$4.50, by mail \$4.65; 5-lb. bag \$7.25, by mail \$7.50; 10-lb. bag \$14.00, by mail \$14.45.

**SPECIAL MIXTURE TO CROWD DANDELIONS.** Contains the creeping grasses and other persistent growing grasses that do much toward crowding out Dandelions and other weed pests. Lb. 60c, by mail 70c; 10 lbs. \$5.75, by mail \$6.20.

**BERMUDA GRASS.** Used extensively in Southern states, not hardy in Colorado. ½ lb. 25c, postpaid; 1 lb. 35c, by mail 45c; 10 lbs. \$3.25, by mail \$3.70.

## Morton's Pasture Mixture

Recognized by agronomists as the best well-balanced mixture for permanent pastures in Colorado and Wyoming. Contains Orchard Grass, Brome Grass, Meadow Fescue, Timothy and Yellow Blossom Sweet Clover in suitable proportions. Mixed by us. Sow 50 pounds per acre. **Per 100 lbs. \$19.00; 25 lbs. \$5.00. Less than 25 lbs. at 21c per lb., F. O. B. Denver.**



## FERTILIZERS FOR YOUR LAWN

Good seed with a well-prepared soil assures you of a good lawn, however the grass must be fed with nitrates, potash, etc., all of which are available in well-balanced chemical Fertilizers such as

# SACCO, VIGORO, LOMA, IVY

and other brands described and priced on pages 41 and 42. Ask for our circular, "Fertilizers."

# Grass, Grain and Field Seeds

## Order from this List for True Value of Dependable Stock

These prices are the values in effect at time this catalog is printed. Values this season are very uncertain, and are fluctuating greatly, thus these prices are subject to change. **Larger quantities will be quoted on application.**

Prices are F. O. B. Denver, including burlap bags and packing. Where seamless bags are necessary we charge for them at 35c each. When small lots are wanted by mail, please add postage; consult the Parcel Post Schedule. Leaflet giving quantity to sow per acre, free.



	Less than 10 lbs. per lb.	10 to less 25 lbs. per lb.	25 to 50 lbs. per lb.	Per 100 lbs.
<b>Alfalfa.</b> Grimm, fancy clean northern grown .....	@ \$0.45	@ \$0.42½	@	
<b>Alfalfa.</b> Domestic, fancy clean .....	@ .35	@ .33	@	
<b>Clover.</b> Red, Medium, fancy .....	@ .40	@ .36	@	
<b>Clover.</b> Red, Mammoth, fancy .....	@ .40	@ .37	@	
<b>Clover.</b> Alsike, fancy grade American grown .....	@ .35	@ .33	@	
<b>Clover.</b> Sweet, White blossom, hulled clean .....	@ .20	@ .17½	@ .15	13.00
<b>Clover.</b> Sweet, Yellow blossom, hulled clean .....	@ .20	@ .17½	@ .15	13.00

### Grass Seeds

<b>Timothy.</b> Fancy clean .....	@ .35	@ .30	@ .27	25.00
<b>Red Top.</b> Hulled, fancy .....	@ .30	@ .27½	@ .25	22.00
<b>Orchard Grass.</b> Fancy grade .....	@ .20	@ .18	@ .17	16.00
<b>Brome Grass.</b> Bromus Inermis .....	@ .25	@ .22½	@ .21	20.00
<b>Meadow Fescue.</b> Fancy .....	@ .35	@ .30	@ .27½	25.00
<b>Morton's Pasture Mixture.</b> From the original College Formula .....		@ .27	@ .20	19.00

### Millets

<b>White Wonder.</b> Improved Colorado Golden .....	@ .10, 3 lbs. 25c	@ .07½	@	
<b>Siberian,</b> or Red Russian, very hardy .....	@ .10, 3 lbs. 25c	@ .07½	@	
<b>Manitoba,</b> or Hog Millet, large yellow .....	@ .10, 3 lbs. 25c	@ .07½	@	

### Forage and Fodder Crops

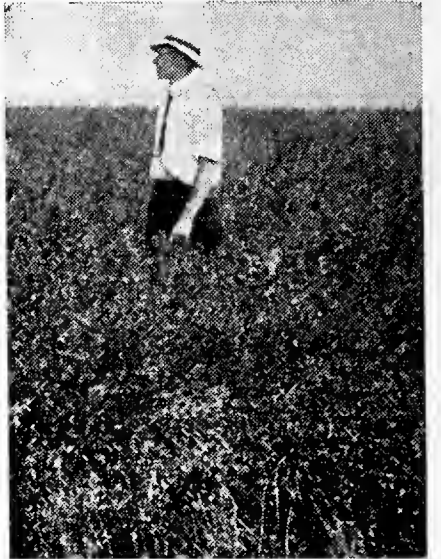
<b>Amber Cane.</b> Black, best for Colorado ...	@ .15, 2 lbs. 25c	@ .08½	@ .07	6.00
<b>Kaffir Corn.</b> Black Hull, White seed .....	@ .15, 2 lbs. 25c	@ .07½	@ .06	5.00
<b>Milo Maize.</b> Dwarf, Yellow seed .....	@ .15, 2 lbs. 25c	@ .07½	@ .06	5.00
<b>Sudan Grass.</b> A wonderful non-saccharine .....	@ .20, 2 lbs. 35c	@ .17	@ .16	15.00
<b>Essex Rape.</b> Dwarf, imported seed .....	@ .20, 2 lbs. 35c	@ .12	@ .10	8.50
<b>Sunflower.</b> Mammoth Russian, recleaned ..	@ .15, 2 lbs. 25c	@ .11	@ .10	8.50

### Grain Seeds

<b>Wheat.</b> Marquis, best spring variety .....	@ .10, 4 lbs. 25c	@ .04	@ .03	2.75
<b>Wheat.</b> Fall or Winter, Kanred, best variety .....				
<b>Barley.</b> Colless, beardless, six-rowed .....	@ .10, 4 lbs. 25c	@ .05	@	
<b>Barley.</b> Trebi, six-rowed, bluish kernels ..	@ .10, 4 lbs. 25c	@ .05	@	
<b>Barley.</b> Hulless, white seed, beardless .....	@ .10, 3 lbs. 25c	@ .06	@	
<b>Oats.</b> Victory, best, large, plump seed .....	@ .10, 3 lbs. 25c	@ .06	@	
<b>Oats.</b> Swedish Select, very early .....	@ .10, 3 lbs. 25c	@ .06	@	
<b>Rye.</b> Spring, dry land raised seed .....	@ .10, 3 lbs. 25c	@ .06	@	
<b>Rye.</b> Fall or Winter, Rosen stock .....				
<b>Flax Seed.</b> Western grown .....	@ .15, 2 lbs. 25c	@ .11	@ .09	8.50

### Miscellaneous Field Seeds

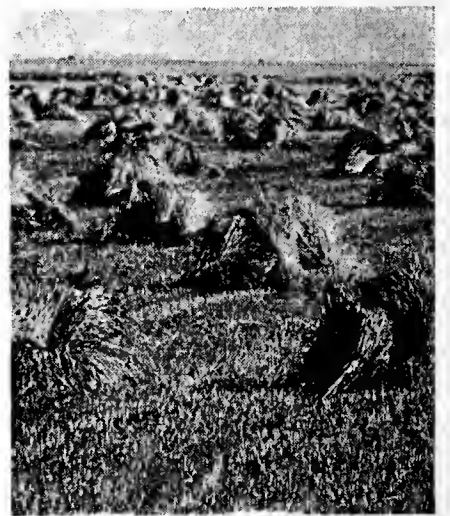
<b>Peas.</b> Colorado White Field .....	@ .10, 3 lbs. 25c	@ .06½	@ .05	4.50
<b>Peas.</b> Whip-Poor-Will Cow Peas .....	@ .15, 2 lbs. 25c	@ .10	@	
<b>Peas.</b> Southern Cow, black eye .....	@ .15, 2 lbs. 25c	@ .10	@	
<b>Beans.</b> Pinto or Mexican, select, clean ...	@ .10, 3 lbs. 25c	@ .07	@	
<b>Beans.</b> Great Northern, large navy .....	@ .10, 3 lbs. 25c	@ .06	@ .05	
<b>Beans.</b> Soja or Soy Beans .....	@ .15, 2 lbs. 25c	@ .10	@	
<b>Peanuts.</b> Virginia, the large white .....	@ .25, 2 lbs. 45c	@ .18	@ .17	
<b>Peanuts.</b> Spanish, small, early .....	@ .20, 2 lbs. 35c	@ .16	@ .15	



Domestic Alfalfa.



Timothy.



Marquis Wheat.

## Seed Corn for Western Planters

COLORADO GROWN SEED

**BOOK—"Seed Corn, do you know that it will grow?"** 30 pages with illustrations. Well worth the price of 15c. **Free** with Seed Corn order of \$2.00 or more if asked for when ordered.

8 to 10 pounds will plant an acre. Prices for Corn do not include postage.

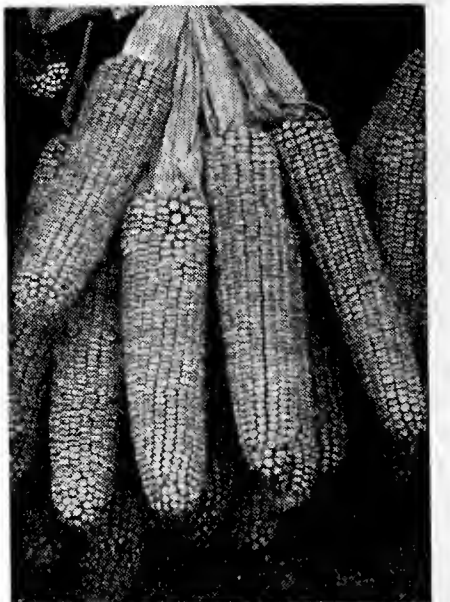
Prices for the following select strains of Field Corn: 1 lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00, postage extra. Larger quantity on application.

Copper Carbonate and Blue Vitriol for killing smut in grain seeds. See page 42.

**MINNESOTA NO. 13.** The Improved Yellow Dent. A truly very desirable variety of Yellow Dent. The ears are of handsome appearance, being 16 to 20-rowed, wedge-shaped kernels, growing closely on the cob from butt to tip. The ears are 8 to 10 inches long, averaging 2 on a stalk. Matures in 90 to 100 days.

**COLORADO WHITE DENT.** Originated near Parker and has been very successfully cropped on the Divide for years. By all means the best White Dent corn for Colorado, being 12 to 16-rowed, large, broad kernel. Matures in 90 to 100 days.

**WHITE AUSTRALIAN.** A flint variety, exceptionally hardy and early. Long ears, 8 to 10 inches, usually 8-rowed. Will mature where others fail. Especially desirable on very dry land and high altitudes. The old reliable for dry-land farmers. Usually matures in 85 to 90 days.



Minnesota No. 13 Dent.



# FERTILIZERS for Every Requirement

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of commercial fertilizers. We urge all planters to consider the needs of their soil.

Odorous fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

## SACCO

The world's leading plant food—a combined soil rectifier and growth producer for use on **Lawns, Gardens, Shrubs, Flowers, Trees, Potted Plants and Vegetables.** It is a highly scientific preparation containing **all the chemicals and mineral elements** essential to the perfect growth and development of all plants. **Analysis 4-12-4.**

Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package.

1-lb. can 15c, by mail \$0.25	25-lb. bag \$1.40	F. O. B.
5-lb. bag 40c, by mail .60	50-lb. bag 2.35	DENVER
10-lb. bag 70c, by mail 1.00	100-lb. bag 3.95	



## FINE BONE MEAL (Steamed)

An excellent general-purpose fertilizer. Especially good for sweet peas and other flowers, especially by florists in greenhouse work. **Analysis 2-11-0.** 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. sack \$1.00; 50-lb. sack \$1.50; 100-lb. sack \$2.50.

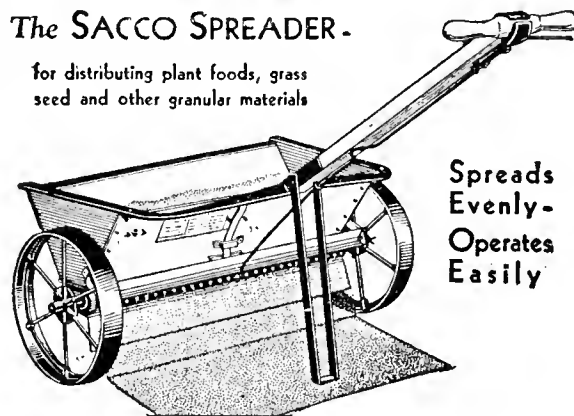
## FERTILIZER SPREADERS

These are all fitted with hoppers of different capacity, on two wheels, and quantity regulators to push like a cart.

The SACCO SPREADER.

for distributing plant foods, grass seed and other granular materials

Spreads Evenly—Operates Easily



### THE E-Z CALIFORNIA DISTRIBUTOR

A very cleverly made equipment as illustrated. There are complete instructions for setting up and using with each. Packed in carton, only 2 lbs. **Each 85c; by mail \$1.00.** Order it with your chemical fertilizer.

### VIGORO DISTRIBUTOR NO. B

14 inches wide, weighs 15 lbs. **\$3.25.**

### SACCO DISTRIBUTOR NO. 3318

18 inches wide, all metal, weighs 13 lbs. **\$3.50.**

## NOC-OUT DISTRIBUTOR

A canvas bag that hangs from your shoulder and delivers through a mechanically arranged metal tube, for fertilizer or lawn seeds. **\$1.00.**

## PEAT MOSS - Granulated

**The All-purpose Fertilizer, Ground Cover, Mulch and Soil Rejuvenator**

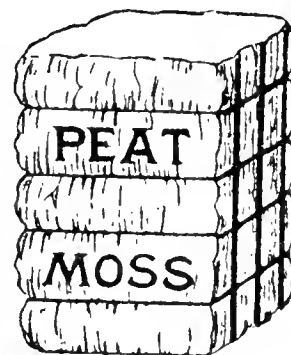
Granulated Peat Moss is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. Today is much used by horticulturists and nurserymen for various purposes. It is clean and easy to handle. No odor whatsoever.

### VIRGIN SOIL HUMUS

Fine for **Lawns, Shrubbery, Rose Beds, Flower Garden, Seed Beds, Window Boxes, also Mulching, etc.** Descriptive Literature Free.

### PRICES, F. O. B. DENVER

Trial Size. About 1/4 of original bale	\$1.50
Medium or Home Garden Size (about 1/2 of original bale). A popular size for small home gardens	2.50
Large Original Bales. When packed in Europe were 20 to 22 bushels sufficient to cover 240 square feet. 1 inch deep.	
Per bale	3.50
5 bales at each	3.40
10 bales at each	3.25



## DOMESTIC PEAT

An excellent soil deposit found in Colorado. Gathered and pulverized by a local concern.

Original bale covers 1200 to 1500 sq. ft. of lawn	\$2.50
Half-size bale	1.75
Fourth size bale	1.25

### LEAF MOLD

Being decomposed leaves and mountain soil. **Original bag for \$1.50. Less bag lots per lb. 5c.**

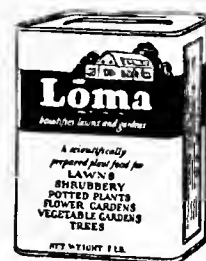


A special fertilizer for weed control in lawns. Being a balanced feeding ration of fertilizer and also containing elements that aid in eliminating weeds; it thus carries merit. Is ideal for Creeping Bent Lawns. Use one pound to 100 square feet. Directions on each package. Descriptive circular.

10-lb. bag for 80c; 25-lb. bag for \$1.65; 50-lb. bag \$2.75; 100-lb. bag \$4.75, f. o. b. Denver.

## LOMA

**A FINE LAWN BETTER FLOWERS JUICIER VEGETABLES**



A plant food with two most unusual and individual features: **It is quick-acting. It is a balanced food.** Loma is a combination that produces truly astonishing growth. **Analysis 5-10-4.**

4 lbs. to 100 sq. ft. Directions in every package.

10-lb. bag, F. O. B. DENVER	\$0.60
25-lb. bag, F. O. B. DENVER	1.25
50-lb. bag, F. O. B. DENVER	2.00

## VIGORO

It is a scientifically balanced prepared plant food, containing all the elements necessary to grow flowers, vegetables, lawn, shrubbery and trees. Is clean and odorless. Directions in every bag. **Analysis 4-12-4.** For lawns use 4 lbs. to 100 square feet.

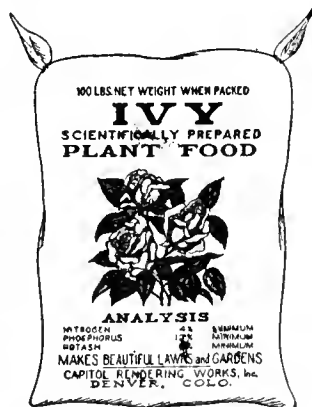
	Each	By Mail	
12-oz. carton	\$0.10	\$0.20	
5-lb. can	.50	.70	
10-lb. bag	.85	1.15	
25-lb. bag	1.50		F. O. B.
50-lb. bag	2.50		Denver
100-lb. bag	4.00		



## IVY PLANT FOOD

A Colorado product with analysis of 4-12-2 that supplies the principal elements of plant life.

1-lb. pkg. 15c, by mail	\$0.25
10-lb. pkg. 60c, by mail	.90
25-lb. bag \$1.00, F. O. B. DENVER.	
50-lb. bag 1.50, F. O. B. DENVER.	
100-lb. bag 2.75, F. O. B. DENVER.	



## SHEEP MANURE

Especially prepared for us. It can be used separately or in combination with the special-purpose fertilizer. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. **10 lbs. 25c; 25 lbs. 40c; 50 lbs. 60c; 100 lbs. \$1.00; 3 sacks at 95c per sack; 5 sacks at 90c per sack; 10 sacks or more at 80c per sack.**

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## FERTILIZERS—Continued

### ADCO ARTIFICIAL STABLE MANURE

Each year less good stable manure is available. **ADCO** takes its place. **ADCO** was originally produced in England, and now available in America. To each 500 lbs. of straw, hay or dried leaves, add 25 lbs. **ADCO** to make 1 ton fresh manure. Each package is accompanied by full directions. The process is so simple that mistake or failure is almost impossible.

25-lb. bag for \$2.50, f. o. b. Denver. Add postage at zone rate if 25-lb. bag wanted by mail. 150-lb. bag for \$11.50.

### NITRATE OF SODA

This contains the real basis for all fertilizers. Very concentrated. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.50; 100 lbs. \$4.25; 500 lbs. for \$20.00. Add postage if small quantity wanted by mail.

### MURIATE OF POTASH

For root crops. 10 lbs. 85c; 25 lbs. \$1.40; 50 lbs. \$2.50; 100-lb. bag \$4.50, not prepaid.

### HORN SHAVINGS

For use with ferns, palms, etc., mixed in soil. 1 lb. 15c, by mail 25c; 2-lb. pkg. 25c, by mail 40c; 10-lb. bag for \$1.15, not prepaid.

### COTTONSEED MEAL

Fine. An excellent fertilizer for blue grass lawns. Sow broadcast or with one of our spreaders (100 lbs. covers 1500 sq. ft.). Original bags, average 100 lbs., for \$3.25; 50 lbs. for \$1.70.

### LIME

Pulverized fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 2-lb. pkg. 10c; 7 lbs. 25c; 10-lb. sack 35c; original 50-lb. sack 85c; 2 sacks for \$1.60; 10 sacks for \$7.50, not prepaid.

**Sodium-Aluminum**, and other standard fertilizers in stock and supplied at market prices. Please write us when you are interested.

### NITROGEN INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each can.

"**Nitragin**" has proven to be a wonderful stimulant to all legumes. Ask for descriptive leaflet.

**Special Garden Bacteria.** Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz. to 8 lbs. of seed) for only 25c. All postpaid.

**Separate Bacteria:**

For Beans For Clover  
and Peas. and Alfalfa.

For 30 lbs. or 1/2 bushel of seed. 5 oz. .... \$0.35 \$0.35  
For 60 lbs. or 1 bushel of seed. 9 oz. .... .50 .65

### McQUEEN'S INOCULATOR

Prepared expressly for Peas, Beans and Sweet Peas. Garden size 15c.

### Prepared PLANT FIBRE

For use in growing bulbs and plants indoors. In cartons, with cultural directions. Special cartons 10c each, by mail 15c; large cartons, holding about 3 quarts, 25c, by mail, 35c.

### PLANTABBS

Concentrated form of odorless plant fertilizer. Very quick acting.

Small size ..... \$0.25  
Medium size ..... .50  
Dollar size ..... 1.00  
Large size ..... 3.50

All postpaid.

### EXCELSIOR PLANT FOOD

For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c, by mail 18c; 5-oz. can, 25c, by mail 30c; 12-oz. can 40c, by mail 50c.

### JAPANESE PALM FOOD

Also for ferns and rubber plants. Box 30c, by mail 35c.

### SCOTCH SOOT

Is very effective fertilizer to produce dark green foliage, also strengthens color in blossoms of sweet peas, etc. Very effective against grubs and earth worms. 1-lb. pkg. 10c, by mail 20c; 10-lb. pkg. 90c, by mail \$1.35.

## STIM-U-PLANT

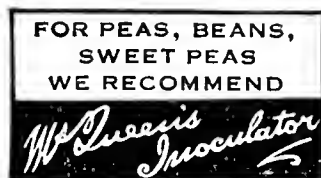
An all-year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water. Trial size pkg., 10c; 30 tablets for 25c; 100 tablets for 75c; 1,000 tablets for \$3.50. All postpaid.

## FORD'S FERTILIZER

(Sulphate Ammonia). Much publicity has been given this by Henry Ford. It is a very quick-acting plant food. Ask for our free literature regarding this. 1 lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs., \$1.25; 50 lbs., \$1.90; 100 lbs. original sack \$3.50.

### TREBLE SUPER ACID PHOSPHATE

This form of chemical fertilizer is highly recommended for vegetable crops, also grass and grains. Is now used by florists for indoor use. Contains 45 per cent available phosphoric acid. 25 lbs. for \$1.25; 50 lbs. for \$2.00; 100 lbs. \$3.00; 500 lbs. \$14.00; Ton lots \$54.00.



# INSECTICIDES

## FOR GARDEN AND ORCHARD

ALL PRICES SUBJECT TO CHANGES THAT MAY BE MADE BY MANUFACTURERS.

**FREE:** A Hudson Mouth Sprayer to affix to a bottle. If you order a Dollar's worth or more of insecticides from this catalog, we give one free if mentioned when ordering.

Small sizes can be mailed if sufficient postage is added to order. Our goods comply with requirements of the United States Insecticide Laws.

**ARSENATE OF LEAD.** Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. 1/2-lb. pkg. 20c; 1-lb. pkg. 35c; 4-lb. box 75c.

**BEAN BEETLE DUST.** For use as a dust in destroying Mexican bean beetle, potato bug, cucumber beetle, and other hard-shelled beetles. 1-lb. carton 25c; 4-lb. pkg. 50c.

**BLACK LEAF "40" (Nicotine Sulphate).** Best form of nicotine. 1-ounce bottle (makes six gallons), 35c; 3 for \$1.00; 5-oz. bottle \$1.00; 1-lb. bottle \$2.25; 2-lb. can \$3.25; 5-lb. can \$5.85; 10-lb. can \$9.85.

**BLUE VITRIOL (Copper Sulphate).** One pound makes 15 gallons solution. 2 lbs. 30c; 5 lbs. 60c; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.00.

**BORDEAUX MIXTURE (Dry).** For spraying and dusting; does not deteriorate; see booklet about use. 1 lb., 30c; 4-lb. pkg., 65c.

**CALCIUM ARSENATE (Arsenate of Lime).** For leaf eating insects. 1/2-lb. pkg., 15c; 1-lb. pkg., 25c.

**COPPER CARBONATE.** 51% copper. Highly recommended by State Agricultural College for killing smut on wheat and other grains. Ask for free literature. 5 lbs. \$1.00.

**CORROSIVE SUBLIMATE.** A strong poison. 1-lb. bottle 70c, by mail, 80c.

**NEW EVER GREEN SPRAY.** A non-poisonous insecticide, containing pyrethrum, oil and soap combined. For killing cabbage worms, cucumber beetle, currant worms, bean beetles, squash bugs, rose slugs, cutworms, mealy bugs, white flies, all plant lice.

1-ounce bottle ..... \$0.35, by mail \$0.40  
6-ounce bottle ..... \$1.00, by mail \$1.10  
16-ounce bottle ..... \$2.00, by mail \$2.15

**FISH OIL SPRAY SOAP, ACME.** Used in preparation for fighting sucking insects. 1-lb. pkg., 25c; by mail, 35c; 5-lb. pkg., \$1.00; by mail, \$1.20; 10-lb. box, \$1.90; 25-lb. box \$4.00.

**GARDEN GUARD.** New non-poisonous. An insecticide and fungicide for use on vegetables, shrubs and flowers. A powder all ready to apply.

1-lb. sifter-top carton 35c, by mail 45c; 4-lb. can 85c, by mail \$1.00.

**GRAFTING WAX.** In cakes ready to use; good for sores on trees. 1/4-lb. cake 20c; 1/2-lb. cake 30c; 1-lb. cake 50c. Postpaid.

**GRAPE AND ROSE DUST.** For mildew on plants. 1-lb. carton 40c; by mail, 50c; 5-lb., pkg., \$1.50; by mail, \$1.75; 25-lb. pkg., \$6.50, not postpaid.

**LEMON OIL.** Destroys mealy bug, scale and red spider. 1/2 pint 35c, by mail 45c; pint 65c, by mail 75c; quart \$1.00, by mail \$1.15.

**LIME, POWDERED, HYDRATED.** Pkt., 10c; 7-lb. pkg. 25c; 10-lb. pkg., 35c; 50-lb. sack, 85c; 2 sacks for \$1.60. Add postage.

**LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton 35c; 5-lb. pkg. \$1.25; 10-lb. can \$2.25; 25-lb. can \$4.25.

**LONDON PURPLE.** Acme brand. 1/4-lb. pkg. 15c; 1-lb. pkg. 35c; 4-lb. pkg., 80c.

**MANGANOR ROSE DUST.** Also called Floragard. A preventative for black spot, mildew and leaf eating insects. 1-lb. can 45c, by mail 55c.

**MOTH FLAKES.** Naphthaline for use in preventing aphids and sucking insects on bulbs and plant roots. 1-lb. pkg., 20c; 2 pkgs. for 35c, not postpaid.

**NICO-FUME, LIQUID.** For killing indoor plant lice. 1-lb. \$2.25; 4-lb. can \$5.75; 8-lb. can \$10.00.

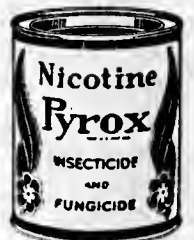
**NICOTINE PYROX—Triple Duty Spray.**

The home gardener may now use one spray material to kill all common garden bugs and to prevent blight and other plant diseases. Just add water to Nicotine Pyrox and spray. 10-ounce jar (sufficient for 3 or 4 sprayings in the average home garden). 50c, by mail, 60c; 40 ounces \$1.25, by mail, \$1.40; 10 lbs., \$3.00. Not prepaid.

**PARAPIN WAX.** A preparation to use on trees to prevent damage by rodents, borers, rabbits, etc. It drives them away. Full directions on each can. 1-lb. can 50c; by mail, 60c.

**PARIS GREEN.** 1/4-lb. pkg. 15c; 1-lb. pkg. 45c; 5-lb. pkg. \$2.00; 14-lb. keg \$4.50. Add postage.

**SCALECIDE.** A complete miscible oil spray for use when trees are dormant to eradicate all forms of scale, especially Elm scale, also aphids and red bugs on trees. Quart can 75c; gallon can \$1.60; 5-gallon can \$6.00; 10-gallon can \$10.00, f. o. b. Denver. Can supply larger quantities f. o. b. St. Louis.



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**ROTECIDE.** A complete spray already to apply in a solution as per directions on container. For aphids, thrips, white fly, beetles, mealy bug, scale and other insect life on flowers and vegetables. 1 oz. bottle 35c; 8 oz. bottle \$1.00, pint can \$1.75, all postpaid.

**SCALE INSECTICIDE.** For destroying scale on shrubs, small trees, etc. Made in Denver. Pint can 45c; quart can 65c; gallon \$1.25; 5-gallon can \$5.00, f. o. b. Denver.

**SUNOCO SPRAY OIL.** An emulsion oil for use in killing all kinds of scale on shrubs and trees. A weak solution of Sunoco can be used in summer, especially for red spider. Qt. can 65c; 1-gallon can \$1.50; 5-gallon can \$5.50; 15-gallon keg \$11.25, f. o. b. Denver.

**SEMESAN.** A mercuric seed and plant disinfectant, used either as a dust or liquid. Controls seed diseases, quickens germination, invigorates seedling growth and increases crop yields. Excellent for preventing "damping off." Ask for free literature pertaining to Semesan. Standard Semesan, 2-oz. can 50c, by mail 60c. 1-lb. can \$2.50, by mail \$2.65. 5-lb. can \$11.75, not prepaid.

**SEMESAN JR., SEMESAN BEL, and CERESAN.** Each can be supplied at factory prices promptly.

**SHEPS PLANT SPRAY.** Get rid of destructive insects. Use SHEPS plant spray. Kills and controls both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. 1/2-oz. bottle 10c; 1 1/2-oz. bottle, 25c; 8-oz. bottle 75c, by mail 85c; qt. can \$2.25, by mail \$2.40; gallon \$7.50, not prepaid.

**SLUGSHOT, HAMMOND'S.** Sifter-top can 25c, by mail 35c; 5-lb. pkg. \$1.00, by mail \$1.20.

**SULPHO-TOBACCO SOAP.** For plant lice. 8-oz. cake 25c, postpaid.

**SULPHUR, WETTABLE.** Very fine; dissolves quickly. Lb. 20c; 10 lbs. for \$1.25; 25-lb. bag \$2.50.

**SULPHUR, POWDERED.** Lb. 15c; 2 lbs. 25c; 10 lbs. 60c; 25 lbs. \$1.00; 100-lb. sack \$3.00.

**ACME SULPHUR.** 3-lb. pkg. 40c, by mail 55c.

**TOBACCO DUST.** Lb. 15c; 2 lbs. 25c; 5-lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.50; 100-lb. sack \$5.00. Not prepaid.

**TOBACCO STEMS.** Used to burn as lice killer, and also in pigeon nests. Lb. 10c; 3 lbs. 25c; 10 lbs. 75c. Postage extra.

**TREHEAL.** An asphaltum preparation very essential in tree surgery work and tree trimming. In cans. Quart 60c, by mail 75c; gallon \$1.25, not prepaid.

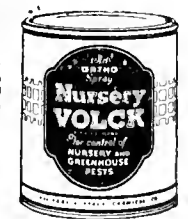
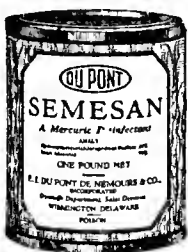
**TREE TANGLEFOOT.** A sticky compound that can be applied to bark of trees, thus destroying all crawling insects. Full instructions on each can. Per 1-lb. can 60c, by mail 70c; 5-lb. can \$2.75, by mail \$3.00.

**"43" FOR THE TREES.** A black paste; for use on trees where branches are removed or broken. Used in tree surgery. Can 50c, by mail 60c; 5-lb. can \$1.50, by mail \$1.75.

**LIQUID "43"** is a liquid form. 1/4-lb. can 25c; pint can 50c, by mail 60c. Quart size 90c, by mail \$1.15.

**VOLCK, NURSERY.** A scientific spray eradicating aphids, thrips, white fly, mealy bug, rose mildew and scales on plants. 1-pt. can 50c, by mail 60c; 1-qt. can 75c, by mail 90c; gallon can \$2.00; 5-gallon can \$5.00, not prepaid.

**GARDEN VOLCK.** Especially suitable for insect pests in the garden. Nicotine. 3 1/2-oz. bottle 35c, by mail 40c; pint can \$1.00, by mail \$1.10.



**FUMIGATING CANDLES.** Sulphur; slow-burning for 3 hours. Each 15c, by mail 20c.

**"MOUSE SEED."** A trade name for a preparation with seeds that kill mice. 2-oz. pkg. 25c, postpaid.

**PERSIAN INSECT POWDER.** This is used in nearly all the popular "fly powders" and house insecticides. Thus we offer it in bulk, to be used in small powder guns, or thrown about loose. Our stock is direct from importers. It is practically pure. 2 ozs. 15c; 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 75c. Add postage.

**TAT ANT TRAPS.** It gets 'em, both sweet eating and grease eating. Indoors also outdoors. Price per trap, 25c, postpaid.

**POISONED GRAIN.** Prepared under formula prescribed at Agricultural College, especially for prairie dogs, gophers, etc. 2 1/2-lb. box 60c; 5-lb. box \$1.00; 25-lb. box \$3.75. Not postpaid.

**POISONED WHEAT, SWEENEY'S.** In convenient sealed packages, ready to use. 2-oz. pkg. 15c; 4-oz. pkg. 30c; large pkg. 60c. Postpaid.

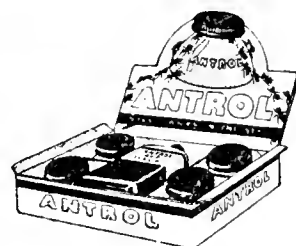
**RAT CORN.** Contains ingredients that will exterminate rats and mice. 8-oz. pkg. 50c, by mail 60c.

**SODIUM FLUORIDE.** For roaches, water bugs, etc. 1/4-lb. pkg. 15c; 1/2-lb. pkg. 20c; 1-lb. pkg. 35c; 5-lb. pkg. \$1.25. Not postpaid.

**TERRO ANT-KILLER.** A liquid suitable for both in and outdoors. 2-oz. bottle 50c, by mail 60c; 7-dram bottle 25c, by mail 30c.

## FOR LAWN PESTS

**ANTROL.** The new way to kill ants. The poisoned bacteria gets to the queen ant thus destroys the entire colony. A standard set consists of 4 jars and 4-ounce bottle bacteria. Complete for 75c, by mail 85c. Extra pint bacteria (syrup), 85c; 4 ozs. 35c, by mail 45c.



**ANTROL ANT POWDER.** A very suitable powder in a sifter top can. Ready to apply. 2-oz. can 25c; by mail 30c. 4-oz. can 40c, by mail 50c.

**ANTROL READY FILLED SETS.** Consists of 4 special jars filled with bacteria syrup ready for use. This set in a box for only 40c. By mail, 50c.

**"ATLACIDE" WEED-KILLER.** Exterminates all undesirable vegetation. Especially recommended for obtaining weed-free driveways, paths, and gutters. 1-lb. can 50c, by mail 60c; 3 1/2-lb. can \$1.25, by mail \$1.45. One pound enough for 100 sq. ft. For large area work, we supply in 50-lb. and 100-lb. drums. Prices on application.



**BAIT-M.** A coarse powder preparation put up by Acme Co. Kills grasshoppers, snails, and cutworms. Full directions with each package. Pkt. 40c; 3-lb. pkg. 75c, not prepaid.

**CREOSOTE.** Kills dandelions. 5-gallon can \$3.00; 1 gallon 70c; 2 quarts 50c; 1 quart 35c, not prepaid.

**CYANOGEN "A."** See under "For House Use."

**DANDELION KILLER-KEMICAL.** It sure does the work by applying onto the dandelion, or injecting into the plant. Quart can 75c, by mail 90c; 1/2-gal. can \$1.25; gal. can \$2.00, not prepaid.

**INJECTOR KANE.** For injecting the liquid. \$1.00. Larger quantity liquid quoted on application.

**DISULPHIDE CARBON.** For use in killing ants in lawns, walks, etc. 5-lb. can \$2.25; 1-lb. can 50c; 1/4-lb. can 20c.

## "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent. Per can 60c, by mail 65c.



**ERADICATOR FOR GROUND WORMS or SO-CALLED NIGHT CRAWLERS.** A powder already to apply. Two pounds is sufficient for 100 square feet of lawn. Per lb. 20c, 10 lbs. at 15c per lb.; 25 lbs. at 12c. 100 lbs., \$10.00.

**SHEPS FLY KILLER.** We heartily recommend it to kill flies, spiders, water bugs, bed bugs, and the many insects that infest the homes. 8-oz. bottle 25c, by mail 35c; 16-oz. can 45c; by mail 55c; quart can 75c, by mail 90c; gallon can \$2.50, F.O.B. Denver.

**SNAROL.** A poison to kill snails and cutworms. by placing around where these pests frequent. 1 1/2-lb. pkg. 35c, by mail 50c; large carton 85c. By mail \$1.10.

**SULPHATE OF IRON, COPPERAS.** F. sulphate, 98%. Powder to use in killing dandelions; use 2 pounds to 1 gallon of water. Lb. 10c; 3 lbs. 25c; 8 lbs. 50c; 20 lbs. \$1.00; 100-lb. bag \$4.50.



## FOR HOUSE USE

**RATS, MICE, ANTS, ETC.**

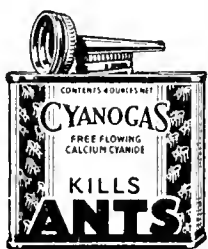
**RAT AND MOUSE TRAPS,** see page 49.

**BLACK CAT** kills rats and mice. Harmless to children and pets. Per box 50c, postpaid.

**CARBOLA.** A strong disinfectant; excellent whitewash for out-buildings. 5-lb. pkg. 75c; by mail 95c. 10-lb. pkg. \$1.25, by mail \$1.70; 25-lb. pkg. \$2.85; 50-lb. sack \$5.00, not prepaid.



**CYANOGEN (Calcium Cyanide).** Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs, and ants in hills. Is a strong poison and must be used carefully. Not to be used indoors. 1/2-lb. can 45c; 1 lb. can 75c; 5-lb. can \$3.00. Not postpaid.



**CYANOGEN ANT KILLER.** When shaken into the nest it kills instantly. Full directions on the can. 30c, by mail 40c.

Items Listed on This Page are Not Postpaid Unless So Stated—See Parcel Post Rates.

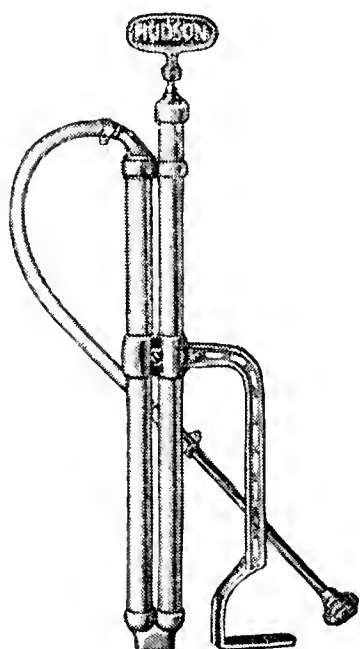
# SPRAYERS AND SPRAY PUMPS . . .

NOT PREPAID EXCEPT WHERE SO NOTED.

**HUDSON "MOHAWK," No. 128.** Double valve, heavy parts, well made, 3 ft. hose. Weighs 7 lbs., all complete, \$3.90, by mail \$4.25.

**HUDSON "MODOC," No. 122.** All brass, high pressure bucket pump. Fitted with 3 feet of hose and 12-inch iron extension pipe with Hudson Fog Nozzle. Weighs 5 lbs., \$3.25, by mail \$3.50.

The extension pipes may be added to increase efficiency.



Mohawk No. 128.

**PERFECTION COMPRESSED AIR SPRAYER, Hudson No. 110-G.** Galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; with 2 ft. brass extension and automatic shut-off nozzle adjustable to angle to fight aphids. Weighs 12 lbs. \$6.25, by mail \$6.75.

**No. 110-B.** Same, with copper tank. Complete, \$9.60. By mail \$10.10.

**HUDSON STERLING SPRAYER No. 115-G.** A very efficient and practical sprayer for use with insecticides, whitewash, etc., 4-gallon capacity, 24-inch hose with automatic shut-off nozzle, and 18-inch brass extension. Weighs 10 lbs. Complete \$4.35, by mail \$4.80.

**HUDSON JUNIOR, No. 140-G.** Compressed air; very compact and handy; galvanized. Holds 2½ gallons. Weighs 9 lbs. \$4.75, by mail \$5.15.

**No. 140-B.** Copper Tank \$7.00, by mail \$7.45.

**"THRIFTY," No. 120-G.** Compressed air; similar to No. 140-G, holding 2 gallons. Has rubber hose and brass extension, with the nozzle soldered on. Plain shoulder strap. Complete for \$3.90, by mail \$4.15.

## Powder Blowers and Dusters

**LARGE POWDER GUN, JUMBO.** "Whirlwind" pattern; holds 4 ounces powder. 25c, by mail 30c.

**"DEFENDER."** Quick loader; tin; holds 1¼ ounces powder. 15c, by mail 20c.

**HUDSON POWDER BLOWER, No. 663.** A very satisfactory duster, holding 1 pint powder. Tin, 50c, by mail 60c.

**NO. 660 SIGNAL.** Slightly smaller than No. 663. 40c, by mail 50c.

**HUDSON LITTLE CORPORAL DUSTER, No. 651.** Smaller capacity than No. 663 though very useful in the house. Only 25c, by mail 35c.

**BELLOWS.** No. 11 holds 3 ounces, \$1.25. No. 16 holds 6 ounces, \$1.80. Postage extra.

**HUDSON POWDER DUSTER, MAJOR, No. 665**  
It is fitted for all powder dusting, especially Cyanogas, Carbola and Nicotine powders. Short discharge tube about 2 inches, another 12 inches. \$1.25, by mail \$1.40.

**No. 665-A.** Same as No. 665 with rubber hose attachment for use with Cyanogas. \$1.40, by mail \$1.55.

**CYANO GAS SPECIAL POWDER DUSTER.** Fitted with foot pump. \$5.00.

**HUDSON POWDER CRANK DUSTERS.** For use in greenhouse and in applying powder to trees. **No. 603.** Holds 3 quarts, assortment of nozzles and extensions, 10 lbs. \$8.00.

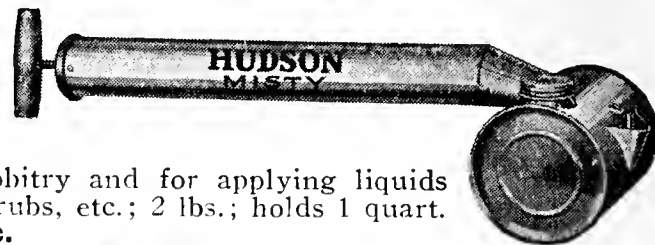
**No. 604.** Greater capacity and heavier construction than No. 603. 10 lbs. Complete for \$13.50.

**FANCY DECORATED WATERING CAN.** In attractive tan and green colors, long spout with sprinkler nozzle also straight stream. Holds two quarts. \$1.00 each, by mail \$1.15.



## HAND SPRAYERS

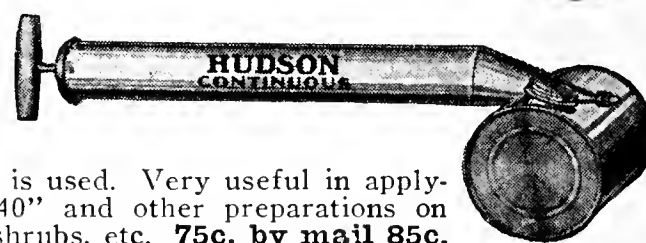
**"MISTY," No. 452.** Made of heavy tin, easily kept in good order; throws fine mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc.; 2 lbs.; holds 1 quart. 45c, by mail 55c.



**MIDGET No. 202.** Holds 1 pint, all tin, similar to No. 1 except smaller capacity. For house spraying. 30c, by mail 40c.



**CONTINUOUS, No. 432.** All tin, holding about 1 quart. Will make a continuous spray until all the liquid is used. Very useful in applying "Black Leaf 40" and other preparations on roses, perennials, shrubs, etc. 75c, by mail 85c.



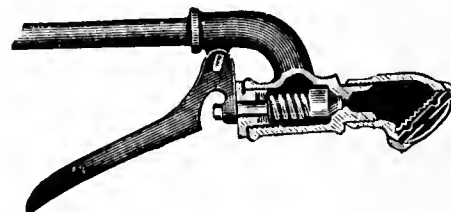
**HUDSON GLASS JAR ATOMIZER, No. G-3½.** Holds 4 oz. liquid, a remarkable small sprayer. Only 20c, by mail 30c.

**ACME No. 353 "MOSQUITO."** 3½-oz. glass jar with handle at angle to prevent falling over. 20c, by mail 30c.

**Hudson Small Lacquer Sprayer No. F8.** Tin reservoir. 75c, by mail 85c.

## Extras for Spray Pumps

**NOZZLES—POSTPAID**  
**HUDSON PERFECTION SHUT-OFF SPRAYER NOZZLE, No. 176.** Adjustable and suitable for use on all compressed air machines; has ¼-inch opening. Each \$1.50, postpaid.



**BORDEAUX SPECIAL FAN SPRAY, No. 71.** ¼-inch standard thread. Each \$1.00, postpaid.

**GRADUATING VERMOREL, No. 60.** ¼-inch standard thread. Each \$1.00, postpaid.

**FOG ANGLE APHIS NOZZLE, No. 168.** Standard thread. Each 75c, postpaid.

**SIMPLEX, No. 145.** For fine and coarse, with strainer. Each 80c, postpaid.

**SPRINKLING NOZZLE, No. 124.** Plain sprinkle. Each 40c, postpaid.

## EXTENSIONS AND EXTRAS



**BRASS EXTENSION, No. 172-B.** For bucket and knapsack sprayers. 21-inch piece 60c. No. 174-B, 4 feet long, \$1.00.

**IRON EXTENSION, No. 172.** 21 inches long, all fitted, ¼-inch thread; can connect to any sprayer and make convenient lengths. Per 21-inch piece 45c. Not postpaid.



**HUDSON UNDERLEAF SPRAY.** Brass extension. 4 ft. Fits standard thread. 75c, not prepaid.

**APHIS FITTINGS, No. 146.** Fits ¼-inch threads. Each 35c, postpaid.

**EXTRA LEATHER WASHER.** Either make. Each 10c.

**RUBBER TUBING FOR SPRAY PUMP USE**  
¾-inch size, red, standard, cut to order, per foot.....12½c  
¾-inch size, black, 4-ply heavy, cut to order, per foot.....20c  
½-inch size, red, standard, cut to order, per foot.....15c  
½-inch size, black, 4-ply, heavy, cut to order, per foot.....25c

**SCOLLAY'S RUBBER ATOMIZER SPRAYER.** A very convenient small hand spray for use on plants and ferns; also used by florists in flower shops. \$1.25, by mail \$1.30.

**"CENTRO" RUBBER ATOMIZER.** Same size as Scollay's. \$1.00, postpaid.

**SMALL SIZE RUBBER ATOMIZER SPRAYER, Spra-Bulb.** 50c, postpaid.



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# NEW AND POPULAR REQUISITES FOR THE LAWN AND GARDEN

**NOT POSTPAID  
UNLESS SO STATED . . . . .**

Use the corners and suitable spaces in your yard by placing Ornaments, Bird Baths, Sun Dials, Gazing Globes, etc. These will enhance the value of your place and show to the observing public that you are an admirer of the artistic and beautiful.



## BIRD BATHS

Every humanitarian loves the wild birds. They bring cheer and cultivate friendship. We have several popular priced patterns.

**No. 700-B.** A very practical stoneware Bird Bath. Stands 24 inches high, with bowl 18 inches diameter. In 2 pieces. A remarkably good article for the price. **Price \$2.95.**

**No. 723.** Similar to No. 700-B, though larger, being 24 inches tall. The bowl is 19 inches diameter and bolts onto the standard. **Price \$7.00.**

**ALL IRON** Bird Bath and Wild Bird Feed Dish. "Superior" sets into ground. Stands 37 inches high with bowl 18 inches diameter. **\$2.25.**

## FOOD FOR THE WILD BIRDS

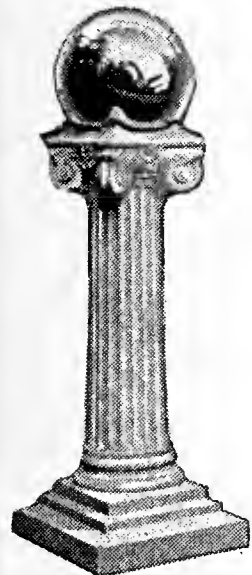
A very suitable mixture of seeds and cracked grains, including hemp and millet. **4 lbs. for 25c; 10 lbs. for 50c; 25 lbs. for \$1.15; 100 lbs. for \$4.25, not prepaid.**

## FEEDING HOUSES

Very convenient to have placed about the yard, in which food for birds may be placed. **No. 6 Birch Bark. Each \$1.25.**

**No. 31. Rustic Shelter, \$2.00.**

**Payne's Combination Shelter and Feeder, \$2.50.**



## GAZING GLOBES

Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment.

**10-inch SILVER GLOBE** (no pedestal, though has extension ready to mount). **\$6.75.**

**12-inch SILVER GLOBE** (no pedestal, though has extension ready to mount). **\$7.85.**

**14-inch SILVER GLOBE** (no pedestal, though has extension ready to mount). **\$8.50.**

Larger sizes furnished on application.

**No. 510.** A 7-inch globe on a low holder. Convenient to move about. **\$4.50.**

## SUN DIALS

Made in bronze, ready to be mounted. Made adjustable to different locations and to the season.

**No. 10.** High class bronze, 10-inch; very accurate. **\$4.00.**

**No. 11.** High class bronze; 11-inch; very accurate. **\$4.50.**

**Plain Metal.** Green, 11-inch. **\$2.75.**

**Brass-Plated.** 11-inch. **\$4.25.**

**No. 721.** Made in bronze, 11 inches diameter, 30 inches tall. All complete with terra cotta standard, ready for use. **\$7.00.**

Ask for circular that illustrates and describes Gazing Globes and Sun Dials.

## GARDEN ELFS—BROWNIES

It is very difficult to describe each one, thus we urge our customers to come to our store and look them over, or write us about your wants. We are confident that we can please you.

**JAPANESE WIND BELLS.** Made of glass neatly ornamented, suspended from strings. Gives very charming tingle when wind blows. Suitable to hang on porches, etc. **Per set 25c.**

## IRON ORNAMENTS

### For the Lawn, also Doorsteps

The kind that keep their color and last.

**HORSE. No. 509.** Made solid. Black. **\$1.50.**

**DOG. No. 525.** Made solid in natural color for "Scotty." **\$1.35.**

**DOGS.** 12 inches long, 9 inches high, weight 7 lbs. Also make excellent door stops. **Boston Bull, Police and Bird Dog. Each \$1.50.**

**CAT. No. 523.** Made solid. Black. **\$1.50.**

**RABBITS. No. 521.** Made solid, weighing about 6½ lbs. 9 inches long, 9 inches high. Painted white, with pink eyes. **\$1.50.**

**FROG.** Glazed porcelain, painted green. 7½x4 inches, **\$1.75.** Small size, **\$1.00.**

**ELF. No. 527.** Good reproduction in iron, suitably decorated in colors. 11 inches high, weight 3 lbs., **\$2.25.**

**GNOMES.** Suitably decorated. 15 inches high. **\$3.00.**

**BASKET OF FLOWERS. No. 524.** Made solid in colors. **\$1.35.**

## IRON ORNAMENTS

### For the Pool

**CRANE BIRDS.** 6 inches, weight 2½ lbs. Suitable for Bird Bath. **85c.**

**FROG. No. 516.** 5x3 inches, weight 3 lbs. Green color. **75c.**

**TURTLE.** 4 inches, weight 1 lb. Green with gold. **60c.**

## BORDER AND TRELLIS WIRE

**BORDER WIRE.** For use around flower beds, cut to any length. 16 inches wide at 8c per foot, 22 inches wide at 9c per foot.

**TRELLIS WIRE.** Made of galvanized wire, that can be cut to any length desired. 18 inches wide. Single form. **Per ft. 8c.**

**DOUBLE FORM TRELLIS.** 18 inches wide. **Per ft. 10c.**

## BIRD TRELLIS

Different popular Wild Birds made in metal suitably painted and mounted on double wire trellis in three heights. Miami pattern.

**18-inch Wire. Each 15c, doz. \$1.65.**

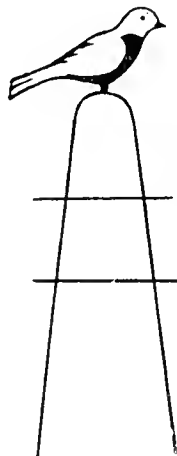
**24-inch Wire. Each 20c, doz. \$2.20.**

**36-inch Wire. Each 30c, doz. \$3.00.**

Not convenient to mail.

## SONG BIRD GARDEN MARKERS

**CHEERIO BIRDS.** Six different kinds of birds painted on wood, mounted on 36-inch long wire stakes. The assortment of six in a box for **\$1.00.** Single one. **Each 20c.**



## HANDY GARDENER'S TRAY "Han-D-Tray"

Size 10½x15, 4½ inches deep, made of sheet iron, painted green, 4 compartments for trowels, weeders, labels, etc. Good drop handle. **\$1.25, not prepaid.**

*National*  
**Eezy Wear**  
*Garden Gloves*



Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses.

**Dirt-proof—Durable—Washable**

Four sizes: "SMALL" and "MEDIUM" for Women, "MEDIUM" and "LARGE" size for Men. **Price, 75c a pair, 2 pair for \$1.40, postpaid.**

**GAUNTLET STYLE FOR LADIES.** With gauntlet in blue, green, also pink. Medium size. **Per pair 90c.**

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# LAWN AND GARDEN REQUISITES.

If any goods on this page wanted by mail, add postage, unless otherwise quoted.

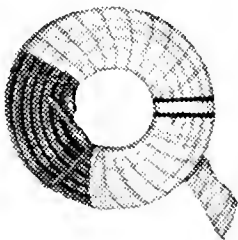
## RUBBER HOSE and REEL

**"DEPENDABLE" BRAND.** A strictly high grade of corrugated hose. Full heavy double strand. Fully guaranteed.  $\frac{5}{8}$  inch, 50 feet, all fitted. Complete \$5.00; 25-ft. piece for \$2.70.

**"COLORADO" BRAND.** A good average grade being single braid, black in  $\frac{5}{8}$  in. size. Fully guaranteed. 50-ft. piece complete for \$3.00; 25-ft. piece for \$1.75.

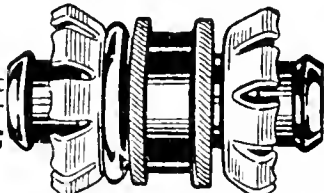
**ALL RUBBER HOSE.** With reasonable care it gives good service.  $\frac{5}{8}$  in size. 50-ft. piece for \$2.70.

**HOSE REEL "Real-Reel" pattern.** Built to carry 50 ft. of hose. On wheels. Comes all set up ready to use. \$4.25.



## Couplings and Menders

**CLINCHING HOSE COUPLING.** Best self-fastening coupling on the market, for  $\frac{5}{8}$ -inch and  $\frac{3}{4}$ -inch. Per doz. \$2.00; per set 20c, postpaid.



**CLINCHING HOSE MENDERS.** Clinches firmly, won't pull apart; for  $\frac{5}{8}$ -inch and  $\frac{3}{4}$ -inch. Each 10c; 3 for 25c; doz., 75c, postpaid.

**COOPER HOSE MENDERS.** All brass with reverse projections which hold firmly. Easily attached. For  $\frac{1}{2}$ -inch hose. Each 10c; 3 for 25c; doz. 60c, postpaid.

**HOSE WASHERS.** Regular size. Per doz. 5c.



## NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders:

**BOSTON.** (See cut). All brass. Graduates fine to coarse. Best of its kind. 65c, postpaid.

**DIAMOND.** Similar to Boston. Graduated to fine or coarse. 45c, postpaid.

**PEORIA.** Same style as Diamond, of white metal, adjustable from very fine to coarse. 45c, postpaid.

**BRASS KING.** Graduated spray. Made of brass plate, style like Boston, Diamond and Peoria, though lighter. Only 25c, postpaid.

**SPECIAL ROSE.** Brass, 3-inch. Constructed expressly for greenhouse use. Fine spray. Each \$1.40; by mail, \$1.50.

**ROUND ROSE.** Heavy brass, very substantial. 3-inch face, fine spray. 75c.

Medium weight, brass, 4-inch .. \$0.65

Medium weight, brass, 3-inch .. .50

Light weight, brass, 3-inch .... .30

Light weight, brass, 2 $\frac{1}{2}$ -inch ... .25

All postpaid.

**FAN SPRAY NOZZLE ("Pasadena" Pattern).** Suitable to use along walk. On 6 inch spike. 20c, postpaid.

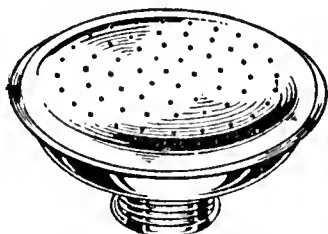
**ROSS FAN SPRAY NOZZLE.** No. 105. 6 inch spike. Each 10c; by mail, 15c.

**FLAT-SPRAY SPRINKLER** or Flaring Rose Sprinkler. 3-inch face. 70c, postpaid.

**HOSE HOLDER.** Plain wire bent to suitable shape to hold rubber hose. Each 15c; by mail 20c.

**SIAMESE HOSE CONNECTION.** For use when running two hose from one faucet outlet. Each 75c. Extra caps, each 10c.

**"WATER THIEF"** attachment to fit on inside faucet for hose attachment. 60c, postpaid.



## SPRAY HEADS

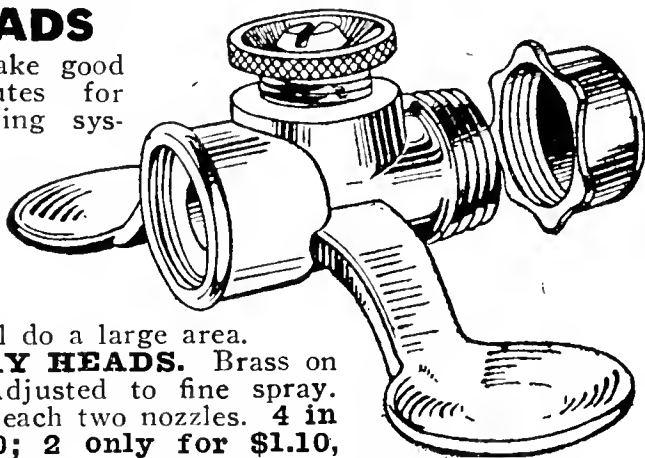
These sprayers make good inexpensive substitutes for underground sprinkling systems. Each nozzle makes a fine mist spray covering 10 feet, thus when coupled up with garden hose, pieces about 12 feet long, 2, 4 or 6 nozzles will do a large area.

**SHERMAN SPRAY HEADS.** Brass on spreading legs. Adjusted to fine spray. One end cap with each two nozzles. 4 in a box for \$2.00; 2 only for \$1.10, postpaid.

**SHERMAN STAY FLAT SPRAY HEADS.** Will not tip over and works very satisfactorily. Heavy wrought brass on steel base. 4 heads with 2 caps all in a box for \$1.65, postpaid.

**VILLAGE BLACKSMITH SPRAY HEADS.** You can adjust the heads, fine to coarse. 3 in a box for \$1.60. Single one for 60c. Extra caps, each 10c.

**SCOVALL'S SPRAY HEADS, No. 255.** Light brass. 4 in a box for \$1.50.



## LAWN SPRINKLERS

**LAWN TWIN.** Made with brass lining; best. 35c; by mail 40c.

**"CALIFORNIA" TWIN.** Similar to Lawn Twin, copper color. Not brass lined. Each 30c, by mail 35c.

**"ROSS" TWIN.** Similar shape to Lawn Twin, with 6-inch spike to hold in ground. Each 25c, by mail 30c.

**ZENITH SPINKLER.** Revolving pattern. Three-arm. Low. Covers average 40-foot circle. Each \$1.25; postpaid for \$1.40.

**V. B. REVOLVING SPRINKER, No. 35.** The kind that covers a large area with mist close in and drops over area of 30 ft. \$1.00; by mail \$1.15.

**FLAT SPRAY SPRINKLER.** Flaring rose. Each 65c, by mail 70c.

## SPRINKLING CANS

**WATERING POTS.** Heavy galvanized. One gallon 70c; 6 quarts 85c; 2 gallons 95c; 3 gallons \$1.25.

**FANCY DECORATED.** Fitted with extra long spout, two-tone finish. 2-qt. size \$1.00, by mail \$1.15.

## GRASS TRIMMING SHEARS

**"GRASSNIP" SHEARS, No. 3.** Blue enameled malleable handle. A mighty handy tool. Only 75c; by mail 85c.

**GRASSKUT SHEARS.** For cutting grass around shrubs, trees, etc. Will easily cut twigs when trimming. Easy to operate; carbon steel blade. \$1.35; by mail \$1.45.

**DOO-KLIP GRASS SHEARS.**

6-inch blade, with easy-working handle. \$1.50, by mail \$1.65.

**GRAHAM'S HANDY GRASS SHEARS, No. 117.** Full length

13 inches, blades 6 inches long.

Malleable bent handles that do not tire the user. 75c, by mail 85c.

**"GRASWIP."** A truly grass whip, for use in cutting grass and weeds without stooping, to use like a golf stick. Is 37 inches long with 9 $\frac{1}{4}$ -inch blade, and cuts both ways. Weighs only 1 $\frac{1}{4}$  pounds; rather difficult to pack for mailing. 60c, not prepaid.

**GRASS HOOK, or MINIATURE SCYTHE, No. 3.** Handy around yard. 65c. Cannot be mailed.

**GRASS HOOK.** Boston pattern, similar to No. 3 only lighter. 50c. Cannot be mailed.

**TURF EDGER.** Long handle, crescent shape; for cutting turf. \$1.20, not prepaid.

**PLANET JR. No. 2 GRASS EDGER.**

A very simple but effective tool for use along stone and concrete walks. Long handle. \$1.75, not prepaid.

**SUPERIOR LAWN EDGER.** It follows the walk and cuts the sod readily. The small wheel is adjustable to cut deep, medium or shallow. The best tool for the work. \$1.85, prepaid for \$2.00.

**LONG HANDLE LAWN TRIMMING SHEARS.** The kind where you do not need to lean over to work.

No. 700. 7-inch blades; 36-inch handles. \$2.25, not prepaid.

No. 800. 8-inch blades; 36-inch handles. \$2.75, not prepaid.

Doo-Klip.



Superior.

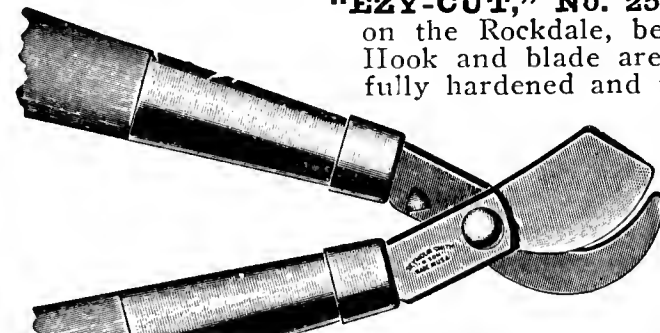


## TREE PRUNING SHEARS

Convenient for All Kinds of Pruning.

**ROCKDALE, No. 45-S.** A very popular, serviceable shear; 22 inches long. Strap-handle ferrule. Blunt upper blade. \$2.00, by mail \$2.25.

**"EZY-CUT," No. 25.** Is an improvement on the Rockdale, being heavier material. Hook and blade are steel forgings, carefully hardened and tempered. Large bolt with nut lock with heavy steel ferrules. Has 28-inch ash handles. The best pruner we handle. \$3.00. By mail \$3.40.



**McKINNEY TREE PRUNER, No. 1.** This compound leverage pruner will cut 1-inch hard wood easily. Is wonderfully strong, being all steel: 23 inches long. Cuts very close to the limb. \$3.00, by mail \$3.25.

**LONG HANDLE TREE PRUNING SHEARS.** "Standard," long rod with lever, for reaching high branches. 6-foot \$1.75; 8-ft. \$1.90; 10-ft. \$2.10; 12-ft. \$2.50; 14-ft. \$2.85, not prepaid. Extra cutting blades. Each 35c, postpaid.

Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.





## SMALL PRUNING SHEARS

A large assortment. All postpaid.  
**FRENCH PATTERN, No. 39P.** 9-inch polished, with flat wheel spring. Especially low price. \$1.60.  
**V. B., No. 21.** Flat spring, ratchet nut, medium grade, polished. \$3.00.  
**V. B., No. 1409.** Brass spring, ratchet nut, black enameled handles. \$1.50.  
**V. B., No. 179.** Polished; 8-inch volute spring. A ladies' shear. \$1.25.  
**V. B., No. 129.** Volute spring, malleable handle, with tool-steel blades. 90c.  
**V. B. R., No. 10.** 8-inch, with coil spring, painted handle with finger grip. Especially good for soft wood pruning. 75c.  
**LADIES' FLOWER SHEARS. V-186.** 6-inch polished, light yet durable. Suitable to carry in pocket. \$1.00.

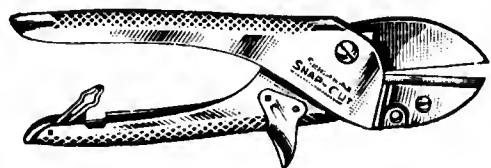
**FLOWER HOLDER SHEAR.** It cuts the flower stem, then holds it for you to take. A very clever tool.

**No. 615. NICKED.** Stainless. \$1.35.

**GARDEN CLIPPER, No. 750.** Plain. 60c.

**"SNAP-CUT" PRUNER.**

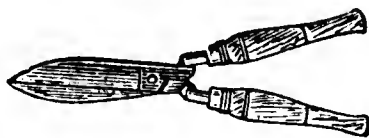
Works on different principles than most pruners. Makes remarkable performances possible. Easily cuts 1/2-inch wood, also small as a string. Non-pinching handles. **No. 119** as illustrated \$1.50. **No. 118.** Small size for ladies. \$1.25.



**GRAPE SHEARS.** For cutting buds, etc. Each 40c.

## HEDGE SHEARS

**HEDGE SHEARS.** Heavy steel; long blades. 8-inch \$2.00, by mail \$2.25. 9-inch \$2.25, by mail \$2.50. Ladies' Size. 6-inch \$1.50, by mail \$1.65.



**"TRIMSNIP" HEDGE SHEARS, ST.**

**08.** Each blade is one piece from tip to tip of handle, with offset tang handles. 8-inch blades. Very durable. \$2.25, by mail \$2.45.

**LADIES' PRUNING SHEARS, VB**

**No. 50.** Has 9-inch handle, strong steel blades. Cuts like a long handle tool. Very convenient in crowded position. \$1.35, by mail \$1.45.



## SAWS

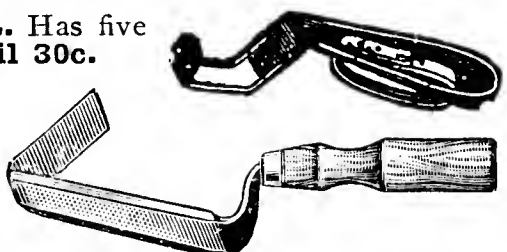
**PRUNING SAW, CURVED.** No. 168 Disston. Needle point teeth cutting both ways. The most popular saw among professional tree trimmers. 14-inch \$1.35; by mail \$1.45.

**POLE PRUNING SAW.** Fitted to end of 10-ft. pole handle. \$2.75. Cannot be mailed.

## HAND WEEDERS

**LANG'S HAND WEEDER.** Has five cutting edges. 25c; by mail 30c.

**IDEAL HAND WEEDER (Hazeltine).** Similar to Moc's No. 87, though larger and sharper edges, lasting a lifetime. 35c, by mail 40c.

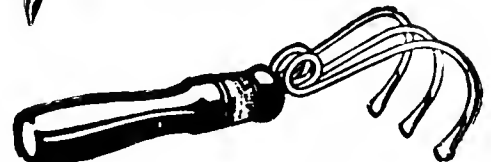
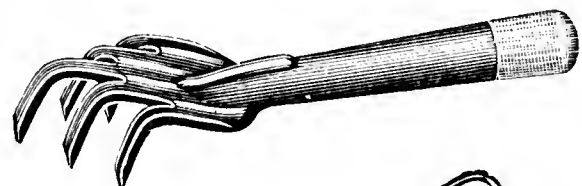
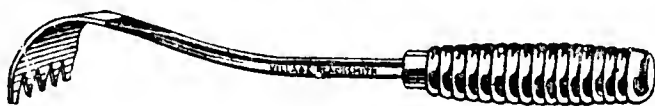


**No. 830. VB.** 5-prong hand weeder, corrugated handle. Much liked. 45c, by mail 50c.

**SOLID ALL IRON WEEDER. No. 702.** 5-prong. 15c, by mail 20c.

**WEEDING FORK.** Has 4 teeth; solid piece. 15c, by mail 20c. Not illustrated.

**MAGIC HAND-WEEDER.** Style A, 3-prong, 20c. Style B, 4-prong, 35c.



## GARDEN SET OF 3 TOOLS

**No. 711.** 1 trowel, 1 weeder, 1 weeding fork. All complete in a box. 35c, by mail 45c.

## GARDEN LINE ON REEL

Complete with 100 feet of line for \$1.45, not prepaid. Reel without line. \$1.25.

## DANDELION DESTROYER TOOLS

**DANDELION KNIFE.**

Long, V-shaped blade. Each 35c, by mail 40c.



**PLAIN HANDLE DANDELION KNIFE.** V. B. No. 1. 12 inches long, over all. A good tool for the price. Each 30c, by mail 35c.

**DANDY DANDELION DIGGER.** Made of concave steel, narrow blade, 14 inches over all, rubber covered handle. Each 35c.  
**VILLAGE BLACKSMITH DANDELION KNIFE.** V. B. No. 219. Heavy. Is 15 inches long, with heavy shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Price 40c, by mail 50c.

**DANDELION RAKE.** Standard pattern. It rakes off the top growth and helps to destroy the growth. Has braced shanks; 16 inches wide. Each \$1.00.

## "OUT-U-KUM" WEED PULLER

A Push and a Pull, That's All.

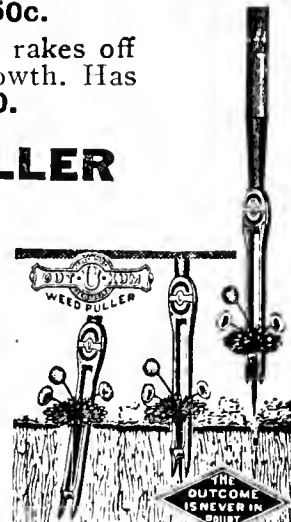
Out Comes Weed, Roots and All.

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price 65c, by mail 80c.

**FREE LEAFLETS:** How to Fight the Dandelion Pest, by C. R. Root.

Lawn Pests. How to Eliminate, by C. R. Root.

Ask for either, if interested.



## GARDEN HOES AND CULTIVATORS

Not prepaid, nor by mail, unless priced prepaid.

**SOLID SHANK SOCKET.** High grade polished; regular size. Each \$1.00.

**LADIES' HOE.** Medium light weight but strong; 5-inch. Each 85c.

**CLIMAX HOE.** A very good low-priced tool. Has ferrule handle. 7-inch. Each 70c.

**WEEDING HOE.** One prong, steel blade. Each 60c.

**WEEDING HOE.** Two prongs; steel blade. Each 65c.

**WARREN WEEDER HOE.** Triangle or heart-shaped hoe. \$1.40.

**HAN-DEE-HOE.** Combination tool. Double pointed, 1 point narrow, 1 inch wide. 42-inch hardwood handle. You will like it. Each 70c.

**GARDEN CULTIVATOR (Norcross).** Best tool yet for stirring soil in home garden.

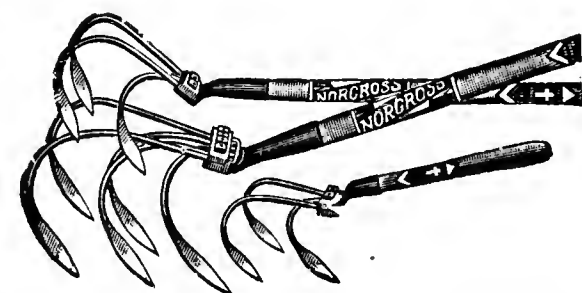
**No. 55.** 5-prong Norcross; full length handle. \$1.00.

**No. 33.** 3-prong, medium long handle. 80c.

**No. 11.** 3-prong Midget, with 9-inch handle; very handy tool. 55c, by mail 65c.

**"NIFTY" LONG HANDLE. GARDEN CULTIVATOR.** Has 5 prongs on 40-inch long handle. Excellent for stirring the ground. 35c.

**BERRY HOOK. No. 99.** Has 3 1/2-foot long handle, thus can reach into clump of bushes. 50c, not prepaid.



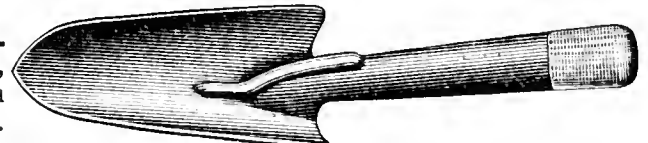
## GARDEN TROWELS

Trowels, by mail, add 5c each.

**"CHAMPION," Florists', No. 212.** All steel, medium heavy; a good tool; 6 inches long. 30c.



**ELITE. No. 900.** Similar to No. 700, neater finish with wood-end handle. Each 15c.



**V. B. No. 7.** Solid metal, with 5 1/2-inch blunt and broad blade. 11 inches over all. Last a lifetime. Only 60c.

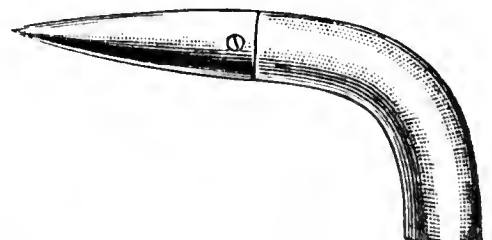
**SOLID ALL IRON, No. 700.** Regular; 6-inch. 10c.



**SOLID ALL IRON, No. 111.** Narrow, Transplanter. 10c.

**TRANSPLANTING HOE TROWEL.** 7-inch; wide and flat. Each 35c.

**PLANT DIBBER.** Steel point, for making holes in ground. Each 60c, by mail 65c.



Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.

Rakes, Hoes and Spades we do not send by mail.

## GARDEN RAKES

Not Prepaid.

### LIGHT STEEL BOW.

Flat teeth.

14 teeth .....\$1.00

16 teeth ..... 1.10

### ROUND BOW RAKE. 16 teeth, extra good value. \$1.15.

### HEAVY STEEL BOW. Extra strong.

12 teeth .....\$1.15

14 teeth ..... 1.25

16 teeth ..... 1.35

### JAPANESE BAMBOO BROOM RAKE. All bamboo. Very light, though durable. Handy for raking leaves, etc. Only 35c; 3 for \$1.00. "Star" DuLux grade. Each 50c.

### DANDELION LAWN RAKE, STANDARD. The best style for use in exterminating dandelions and weeds. Is stout, firm and unbreakable. Braced shanks; 16-inch. Each \$1.00.

## GARDEN SPADES AND SHOVELS

Not Prepaid.

### SPADE. High grade, socket, heavy strap, split handle. \$1.60.

### SPADING FORK. Good, strong tool, standard grade, "D" handle. \$1.75.

### SPADING FORK. Extra strong; strap "D" handle. \$2.00.

## PLANT SUPPORTS

POSTAGE EXTRA.

### "BEST YET."

Small. 2 ft. tall, 6½ in. diameter. Each 15c, doz. \$1.80.

Medium. 3 ft. tall, 10½ in. diameter. Each 25c, doz. \$2.70.

Large. 3 ft. tall, 14¼ in. diameter. Each 30c, doz. \$3.40.

### WIRE TRELLIS. Green; made fan-shaped, 14 inches high, each 20c; 18 inches high, each 25c; 24 inches high, each 35c.

### CANE STAKES. Bamboo, from Japan, 5 to 6 feet. 12 for 25c; 25 for 45c; 50 for 75c; 100 for \$1.25. Cannot be mailed.

### GREEN BAMBOO STAKES. Just the thing for supporting tall plants.

	Per 12	Per 25	Per 100
1½ feet	10c	15c	35c
2 feet	10c	15c	40c
2½ feet	10c	15c	50c
3 feet	15c	20c	60c
3½ feet	15c	25c	75c

### HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. ⅝- to ¾-inch diameter. Natural. Size 5 ft. 2 for 15c; 12 for 75c; 100 for \$5.00. Size 6 ft. 1 for 10c; 12 for 90c; 100 for \$6.00.

### SWEET PEA TRELLIS WIRE. Cut to any length.

The kind that does not sag.

36 inches wide. Per foot..... 5c

48 inches wide. Per foot..... 6c

60 inches wide. Per foot..... 8c

## PLANT STAKES

### PLANT STAKES. Especially suitable for all kinds of garden flowers. Are square, painted green, pointed one end.

Size, 3 feet long. Each 8c; doz. 85c; 100 \$6.00.

Size, 4 feet long. Each 10c; doz. \$1.10; 100 \$8.00.

### DAHLIA STAKES. 5 feet x 1 inch x 1 inch, pointed, painted green. Heavier material than the factory-made. Each 15c; doz. \$1.50; per 100 \$9.00.

Extra Heavy. 6 feet x 1½ inch x 1½ inch, painted green. Doz. \$1.80; per 100 \$11.00.

## PEONY AND TOMATO SUPPORTS

### ADAMS' PEONY AND TOMATO SUP-

PORTS. Made of strong galvanized wire.

No. 6. 18-inch diameter. Each 35c; doz. \$3.60.

No. 7. 14-inch diameter. Each 30c; doz. \$3.00.

Cannot be mailed.

## GARDEN MARKERS

### EVERLASTING GARDEN MARK-

ERS. Galvanized; 9-inch. Each 5c; doz.

50c; 100 \$3.50. Galvanized; 19 inches

long. Fer doz. \$1 00; per 100 \$7.50.

Size for rock garden, 4 in. long. Each

5c, doz. 40c. Not prepaid.

### INK for indelible marking. Per bottle 60c.

### GREDELL MARKERS. 14 in. galvanized, with concealed card.

Doz. \$1.00; per 100, \$7.50. Not prepaid.

## KNEELING PADS

Sponge rubber, one-half inch thick; for all kneeling purposes; equipped with eyelet. Small size, 6½x13. Each 15c, by mail 25c. Large size, 9x15¾. Each 40c, by mail 50c.

## VINE HOOKS

\*VYN-TACH. For wood. Driven in like nails, then bent toward wall. Each 5c; doz. for 50c.

\*VYN-TACH. For masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 hooks, 25 Dryvins, 1 Drill and 1 holder to box, for \$2.50. Descriptive circular on request.



## POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.

For use in labeling rows where bulbs and seeds are planted. These wooden labels are pine with special oil treatment, being better than painted.

	Per 12	100	500	1000
Pot, 4-in., 1,000 in a box	\$0.05	\$0.20	....	\$1.45
Pot, 6-in., 500 in a box	.05	.30	1.10	2.20
Pot, 8-in. x 13-16 in., 500 in a box	.10	.50	2.00	3.90
Pot, 10-in. x 13-16 in., 500 in a box	.15	.70	3.00	5.80

### GARDEN STAKE LABELS.

12-in. x 1½ in., 100 in a box.... .15 .85 4.00 8.00

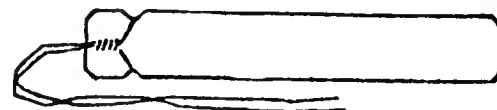
### GARDEN STAKE LABELS.

Extra thick, ¼-in., x 12 in. .... .20 1.35 ....

52 in a box for 65c.

### GARDEN STAKE LABELS.

Extra long, 18-in. x 1½ in. .... .35 2.00 ....



### TREE LABELS. 3½-inch; copper

wired, 1,000 in a box ..... .05 .25 1.75

### ALL-COPPER TREE LABELS. ¾ x 3¼-inch. Wired complete; lasts forever. 12 for 35c; 50 for \$1.00; 100 for \$1.75, postpaid. A stylus marker free with order for one hundred.

### WEATHER-PROOF CARBON PENCILS. Heavy black, for use with labels. Does not fade or wash off. Each 10c; 2 for 15c; 12 for 72c, postpaid.

## RAFFIA



NATURAL in skeins weighing from 2 to 2½ pounds, excellent for tying up plants, grafts, etc.; in original skeins; 3 feet long. Per lb. 40c; less than original skeins, per lb. 45c, by mail 10c per lb. extra.

### GREEN COLORED RAFFIA. Especially suitable for tying growing plants. 1-oz. pkg. 15c; ¼ lb. 30c; ½-lb. pkg. 45c; 1b. 80c.

## PLANT BANDS

Add postage at zone rates.

### HARRIS. Made of fibre, scored at corners, shipped flat, are all ready for use.

Size No. 2. 2 x 2, 2½ inches deep. Per 100 45c; 250 for \$1.00; 1,000 \$3.25; case of 5,000 for \$13.80.

Size No. 3 3 x 3, 3 inches deep. Per 100 60c; 250 \$1.25; 1000 \$4.50; case of 2,500 for \$10.10.

Size No. 4. 4 x 4, 3 inches deep. Per 100 70c; 250 \$1.50; 1,000 \$5.50; case of 2,000 for \$9.75.

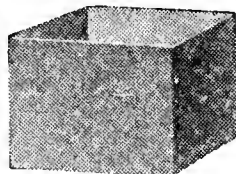
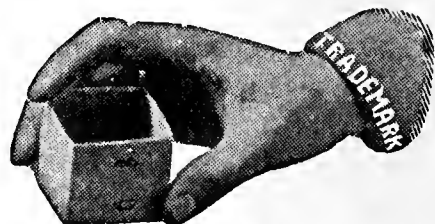
### NEPONSET PLANT BANDS. Black.

2 x 2 inches. Per 100 45c; per 1000

\$2.90.

3 x 3 inches. Per 100 65c; per 1000

\$5.25.



## HOTKAP PLANT PROTECTORS

Matures crops earlier; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft—miniature "hothouses." A revolutionary device that saves much in time, labor and money. 1,500 Hotcaps used on an acre, average.

Full directions in free circular.

Doz. for 25c, by mail 30c. 100 for \$1.50, by mail \$1.75. 1,000 for \$10.25; 5,000 at \$10.10, not prepaid.

"Trial Box," consisting of 250 Hotcaps with one new style Setter

made of fibre for \$3.75, by mail \$4.00.

HOME GARDEN SET. 100 Hotcaps with Setter. Complete

\$2.50, by mail \$2.70.

HOTKAP SETTERS. Garden pattern. Used when large quanti-

ties are set. 50c, by mail 60c.

HOTKAP TAMPER. A special steel tool to use in placing soil

over edge of Hotkap, instead of using hands. Very suitably con-

structed. 25c, by mail 35c.

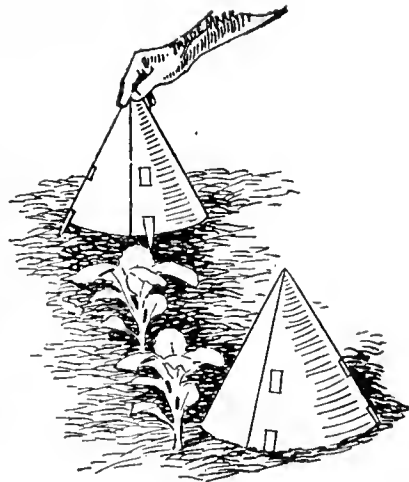


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## HARRIS FROST PROTECTORS

Made from black shiny weather-proof paper, which will last for many seasons. We supply them flat with one stake for locking the edge and anchoring to the ground. 12 inches high, 10 inches wide at bottom. 25 for \$1.25; 100 for \$4.50; 500 for \$20.00. Postage extra; 25 weigh 5 pounds.

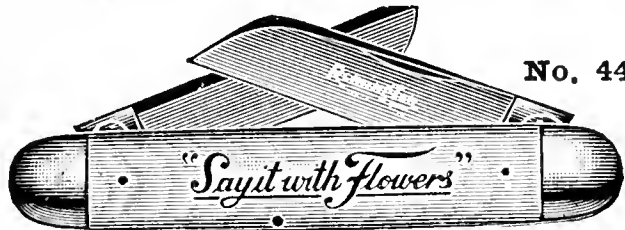


## HOTBED COVERING

Glass Cloth and Cel-O-Glass. See full description on page 52.

## KNIVES FOR GARDENERS

Strictly high grade Remington American Make.



No. 4495

**FLORISTS' PROPAGATING.** No. 1535. White handle, 1 blade. Most useful.  $3\frac{3}{4}$  inches long. "Say it with Flowers." \$1.00.

**BUDDING AND GRAFTING.** No. 4495. White handle, 2 blades,  $3\frac{3}{4}$  inches long. "Say it with Flowers." \$1.00.

**PRUNING AND BUDDING.** No. 3853. Stag handle. 2 blades. 4 inches long. For heavy duty. \$1.25.

**BUDDING, WITH BONE GRAFTING TIP.** No. 1465. Black handle, white folding-in tip.  $3\frac{5}{8}$  inches long. \$1.00.

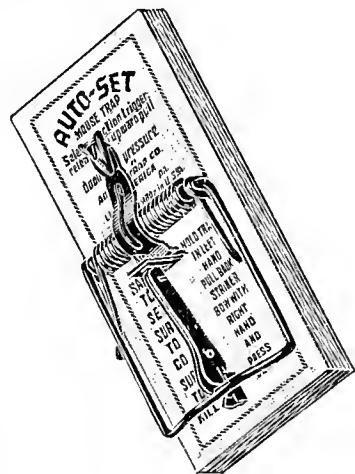
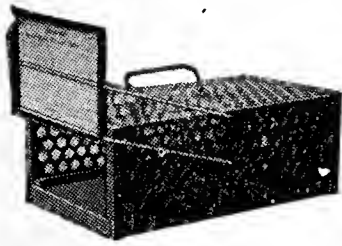
## ANIMAL TRAPS

**MOUSE TRAPS.** New "Auto-Set" Victor. Sure to set. Sure to spring. Certain to catch. Bait with cheese. 12 for 35c; 3 for 10c, postpaid.

**RAT TRAPS, "SPRING."** 2 for 35c; each 20c, postpaid.

**SPRING FLOOR RAT TRAP**

**BROMWELL'S.** Takes one or several at a time, and catches the last one successfully. Has done wonders in our ware house. Has

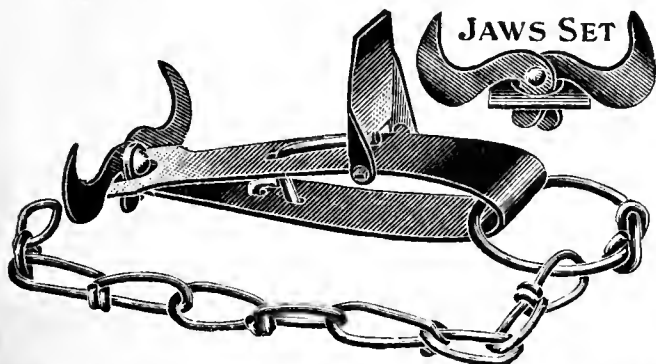
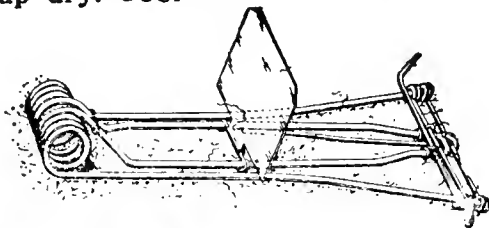


clever yet simple spring floor that closes the door. \$1.25, postpaid.

**DROWNING CAN.** You better run the rats into the can, then drown them, and keep the trap dry. 50c.

**GOPHER TRAPS, MAC-ABEE.** Very simple. 35c, postpaid.

**ABINGDON O-K GOPHER TRAP.** A trap in a box. 45c, postpaid. For Rat Poisons, see page 43.



JAWS SET

**ONEIDA GOPHER TRAP.** Catches large or small Gophers, and secures them fast. Has 11-in. anchor chain. A very practical trap. Each 20c, postpaid.

**IMPROVED VICTOR GOPHER TRAP.** Similar to Oneida with sharper prongs. Very quick acting. Each 25c, postpaid.

## HYGROMETERS

Tycos instruments are very dependable. Postpaid.

**No. 5532. MASON'S.** Two magnifying thermometer tubes, with water bottle, all mounted on hardwood. Ornamental. Gives humidity on easily read scale. \$3.50.

**No. 5558. AUTOMATIC.** Two thermometer tubes like No. 5532, with easy reading table attached. Very complete. \$7.25.

**No. 5570. PRECISION HAIR HYGROMETER.** 5-inch diameter dial; hair indicator. Hangs. \$6.25.

## THERMOMETERS

Postpaid.

**No. 5440-S.** Common, colored mercury, 8-inch Japanned case. 35c.

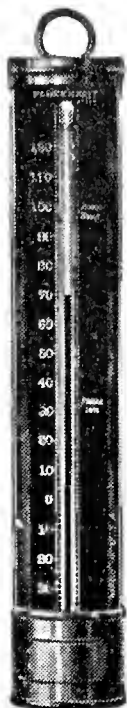
**No. 5420-S.** Standard Tycos, colored mercury, 8-inch Japanned case. Very dependable. \$1.00.

**No. 5420-S.** Standard Tycos, colored mercury, 10-inch Japanned case. Very dependable. \$1.25.

**SELF-REGISTERING, No. 5452.** Tycos "Sixes," gives minimum and maximum, high class, 10-inch brass case. Complete with magnet, \$6.50.

**SELF-REGISTERING, No. 5498.** 10-inch, colored spirit, gives minimum; rests horizontally. Plain, \$2.50.

**OUTDOOR THERMOMETER.** Made to fasten onto window case. Easily read. Bronze finish. Each 35c.



**HOTBED, or MUSHROOM, No. 5981 (Tycos).** Wood case with handle, pointed metal end. Very durable. 15-inch. \$3.00.

For Incubator Thermometers, see page 51.

## MISCELLANEOUS SUPPLIES



**GLAZING POINTS, DREER'S PEERLESS.** 1000 in box. No. 2½. Per box 65c; 10 boxes for \$6.00. Postage extra, 10c per box.

**SEIBERT'S ZINC—CITY GLAZING POINTS.** 1-lb. box, about 1000, for 50c, by mail 60c.

**GLASS CUTTER, FLETCHER'S.** Does good work. Each 25c.

**GLAZING CEMENT, PUTTIUM.** A popular elastic glazing cement; gray. 1-gal. can \$2.25; 5-gal. can \$11.00, not prepaid.

**PUTTIUM GLAZING MACHINE.** For one-hand use in applying glazing material. Weighs 5 lbs. \$5.00, not prepaid.

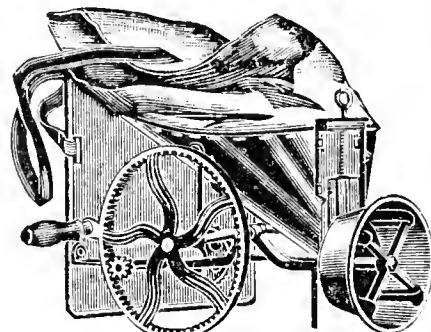
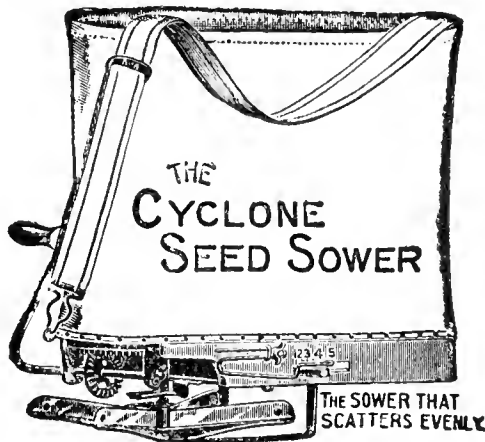
**SCOLLAY'S RUBBER PUTTY BULB.** Latest pattern. Each \$1.25, by mail \$1.30.

**PUTTY KNIFE.** Standard style. Each 35c, postpaid.

**GRAFTING WAX.** ¼-lb. cake 20c; ½-lb. cake 30c; 1-lb. cake 50c, postpaid.

## HANDY HOME IMPLEMENTS SEED SOWERS AND PLANTERS

**CAHOON'S PATENT HAND SEED SOWER.** For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is thrown from 8 to 20 feet on each side of the operator. Weighs 9½ lbs. Each \$4.50, postpaid \$4.80.



**CYCLONE HAND SEEDER.** Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$2.50, postpaid \$2.70.

**EUREKA HAND SEED SOWER.** For use in hotbeds. Each \$1.00, postpaid.

**THE "EASY SOWER."** A sifter top can made so as to do correct sowing of grass seed, also fine fertilizer. Directions on the can. Each 35c, by mail 40c.

**ACME CORN PLANTER.** The old reliable two-hand, slide type. A good dependable planter. Each \$1.50, postpaid for \$1.70.

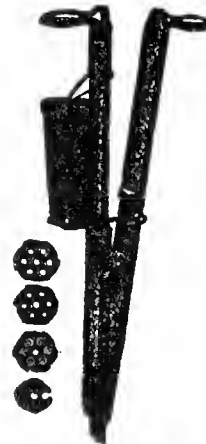
**ROTARY CORN AND BEAN PLANTER.** The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs. \$2.25, postpaid \$2.50.

## MISCELLANEOUS

**CORN HUSKING TOOL.** A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. Each 25c, postpaid.

**BLACK HAWK CORN SHELLER.** The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weighs 15 lbs. \$3.00, postpaid \$3.55.

**BLACK HAWK GRIST MILL.** A hand mill for country, village and city use. Grinds corn, rye, spices, etc., easily and fast. Soon pays for itself. Just the thing for poultrymen. Weighs 18 lbs. \$3.50, postpaid \$4.10.



Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.

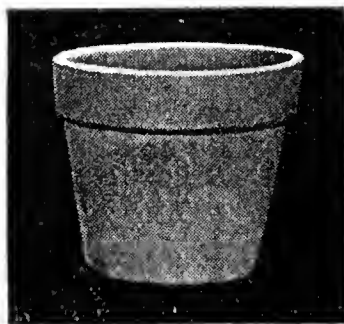
# POTS, TUBS, PORCH BOXES, ETC..

This pottery cannot be mailed except with heavy packing and great cost of postage extra.

Six of any kind sold at doz. rate; 50 at hundred rate; 500 at thousand rate.

## STANDARD RED FLOWER POTS

Size	Each	Doz.	100	1000
2-inch...		\$0.25	\$1.00	\$9.00
2½-inch...		.30	1.50	13.00
3-inch...	.05	.40	1.85	16.25
4-inch...	.06	.50	2.75	23.50
5-inch...	.10	1.00	6.00	44.00
6-inch...	.13	1.25	7.50	64.00
7-inch...	.20	2.00	14.00	111.00
8-inch...	.25	3.00	20.00	170.00
9-inch...	.35	3.60	28.00	
10-inch...	.50	5.00	37.00	
12-inch...	.90	9.00		



## RED SAUCERS

Size	Each	Doz.	100
4-inch...	\$0.04	\$0.35	\$2.50
5-inch...	.05	.50	3.25
6-inch...	.07	.70	4.50
7-inch...	.10	1.00	7.50
8-inch...	.15	1.35	10.50
10-inch...	.25	2.50	18.75
12-inch...	.50	4.80	

## RED BULB PANS

In sizes 6 to 10 inches, same price as Red Flower Pots.

## FERN DISH LINERS

Size	Each
6-inch	\$0.15
7-inch	.20

## EARTHEN HANGING BASKETS

Size	Each
8-in. diam. at top; deep pattern, with wire	\$0.60
10-in. diam. at top; deep pattern, with wire	.80
12-in. diam. at top; deep pattern, with wire	1.00

## WIRE FRAME HANGING BASKETS

Flat bottom pattern, will set on table or hang by wires.

Size	Each
10-inch diameter	\$0.20
12-inch diameter	.25
14-inch diameter	.30

For Sheet Moss to use in lining baskets, see next column.

Packing and postage for Wire Baskets by mail average 15c each extra.

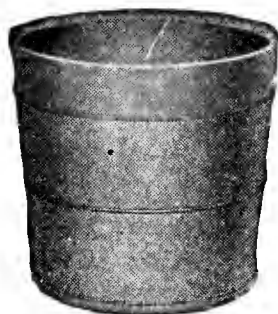
## CEMETERY VASES

CEMETERY VASE. Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25c, by mail 35c.

## WOODEN PLANT TUBS—Green

Tubs should be shipped by express or freight.

No. 2.	7 in. diam., 7 in. deep	\$0.80
No. 3.	8 in. diam., 8 in. deep	.90
No. 4.	9 in. diam., 9 in. deep	1.00
No. 5.	10 in. diam., 9½ in. deep	1.25
No. 7.	12 in. diam., 11 in. deep	1.75
No. 9.	14 in. diam., 13 in. deep	2.50
No. 11.	16 in. diam., 15 in. deep	3.25
No. 12.	17 in. diam., 16 in. deep	3.75
No. 14.	19 in. diam., 18 in. deep	4.75



JAPANESE TUBS. For porch plants. These are genuine Japanese. Re-coopered by us. Stained and varnished, each \$1.25. Unvarnished, but cleaned, Each \$1.00.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## INVIGORATE YOUR HOUSE PLANTS BY USING CONCENTRATED PLANT FOODS

STIM-U-PLANT TABLETS. 10c; 25c; 75c; \$3.50.

PLANTABBS. 25c; 50c; \$1.00; \$3.50.

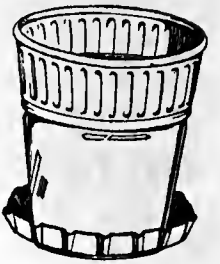
EXCELSIOR PLANT FOOD. Powder. 15c; 25c; 40c.

Directions with each package. All postpaid.

## METAL FLOWER POTS

Made of coppered metal neatly decorated in green, also red.

5-inch with saucer	\$0.15
6-inch with saucer	.20
8-inch with saucer	.30
10-inch with saucer	.40



METAL BULB BOWLS. Painted green.

6-inch, each	\$0.20
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METAL HANGING POTS. Saucer is attached, complete with brass chain and ceiling hook.

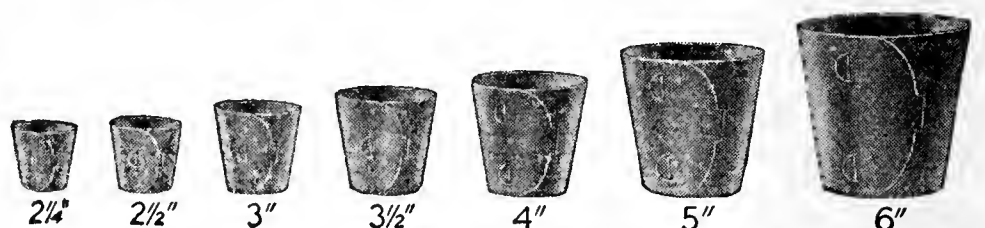
8-inch complete	\$0.50
10-inch complete	.65

## RUBBER SAUCERS

Prevent moisture from soiling table or window sill.

Size	Each	Doz.
Size A. 4-inch	\$0.15	\$1.50
Size B. 5½-inch	.25	2.60
Size C. 8½-inch	.45	

## Bird's IMPROVED NEPONSET Flower Pots



If wanted by mail, add postage at zone rates.

Original crates sold at 1000 rate.

Are very useful when shipping or storing plants.

Size	Per 12	100	1000
2¼-inch, 1000 in carton, weigh 12 lbs.	\$0.15	\$0.50	\$4.50
2½-inch, 1000 in carton, weigh 16 lbs.	.15	.60	5.00
3-inch, 1000 in carton, weigh 24 lbs.	.20	.75	6.50
4-inch, 500 in carton, weigh 23 lbs.	.25	1.20	10.50
5-inch, 500 in carton, weigh 37 lbs.	.35	1.80	16.00
6-inch, 500 in carton, weigh 51 lbs.	.45	2.25	20.00

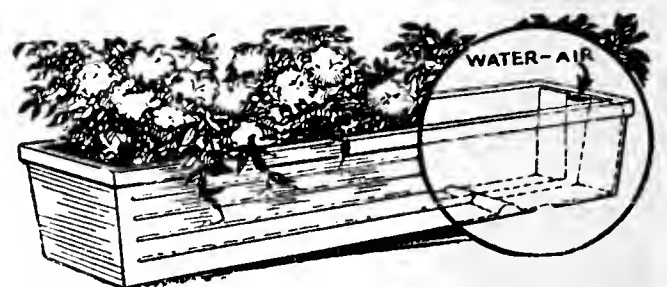
## Colored Neponset Pots

The Black, Green also Maroon color are highly recommended for growing plants. State color desired.

Size	Per 12	100	1000
2¼-inch, 1000 in carton, weigh 16 lbs.	\$0.15	\$0.65	\$5.75
3-inch, 1000 in carton, weigh 28 lbs.	.20	.85	8.00
4-inch, 500 in carton, weigh 26 lbs.	.30	1.40	13.00

## "PERFECTO" SELF-WATERING FLOWER BOXES AND STANDS

Made of coppered-steel with a lead coat, then painted green, which makes them lasting, long-lived flower boxes. Have patented self-irrigating and air-circulating system. Each length is 6 inches deep, 7 inches wide.



"PERFECTO" BOX STANDS are the same material, on substantial legs with rubber tips. Heavy. Average 22 inches high, and hold boxes firmly.

BOXES		STANDS	
No. 1.	20 in. long, 4 lbs. .... \$1.00	20 in., 16 lbs. ...	\$2.00
No. 2.	26 in. long, 5 lbs. .... 1.25	26 in., 16 lbs. ...	2.25
No. 3.	32 in. long, 6 lbs. .... 1.50	32 in., 17 lbs. ...	2.50
No. 4.	38 in. long, 7 lbs. .... 2.00	38 in., 18 lbs. ...	2.75
No. 5.	44 in. long, 8 lbs. .... 2.50	44 in., 19 lbs. ...	3.00

Ask for postage-paid prices; state size wanted.

## MOSS

NATURAL SHEET MOSS. For lining hanging baskets. ¼ lb. 15c; 1 lb. 50c. Postage extra.

"FADELESS" SHEET MOSS. Dyed green. ¼ lb. 20c; ½ lb. 35c; 1 lb. 65c. Postage extra.

SPHAGNUM MOSS. Retains moisture; for use in packing plants and bulbs. 1 lb. 15c; 8 lbs. for \$1.00. Original bales are \$2.00.

PEAT MOSS. Imported. See page 41.



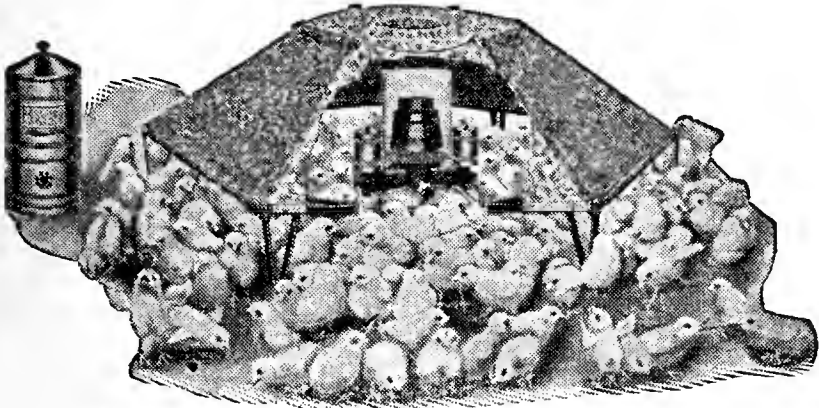
POULTRY SUPPLIES . . . . .

We carry in stock a much greater assortment than is enumerated in this catalog. If you want something in Poultry Supplies not enumerated here, please call or write us regarding what you want.

A FEW OF THESE ITEMS ARE LISTED PREPAID. HOWEVER, MOST OF THE GOODS ARE F. O. B. DENVER, PURCHASER TO PAY TRANSPORTATION.

OIL-BURNING BROODERS  
Have Proven to Be the Best

Buy Day-Old Chicks and brood them in these very dependable brooders.



Sol-Hot Blue Flame, Twin-Float Wickless, Automatic Metal Oil Container.

Burns coal oil, though no fumes or smoke; absolute flame control. Simple and easy adjustment. The new pattern is with safety screen and fuel economizer. Is very satisfactory. Requires very little attention. Twin Float Model.

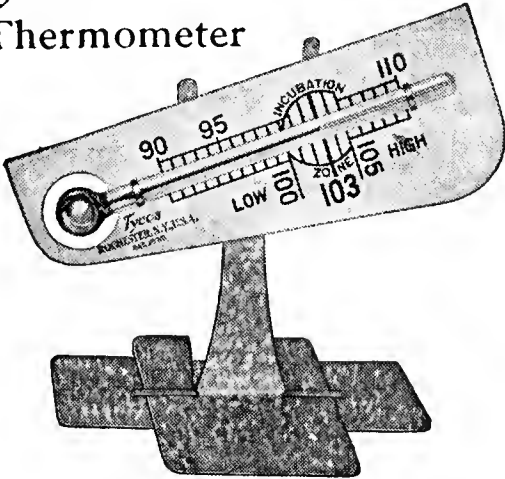
- 24-inch Canopy. 100-chick capacity, 28 lbs. ....\$11.50
- 34-inch Canopy. 300-chick capacity, 47 lbs. .... 16.00
- 44-inch Canopy. 500-chick capacity, 57 lbs. .... 18.00
- 54-inch Canopy. 1000-chick capacity, 65 lbs. .... 20.00

ASK FOR CIRCULAR ILLUSTRATING AND DESCRIBING THE SOL-HOT BROODERS.  
BROODING YARD FOR BABY CHICKS. 18 in. wide by 6 in. high, extending 24 in. long. New low price, 75c.

THERMOMETERS—All Postpaid

- INCUBATOR, "TYCOS." Triangle, tested; on stand; complete. No. 5776. Each 75c.
- INCUBATOR, "TYCOS." "Triangle certified" and etched on the glass tube; on stand. No. 5783. Same shape and size as No. 5776. Each \$1.25.
- INCUBATOR, "RELIABLE." Mounted on metal base to stand erect. Is white. Easily read. No. 800, 65c.
- BROODER, "TAYLOR." Flat, red spirit. No. 5794, 65c.
- WIRE for suspending Thermometers. 10c.

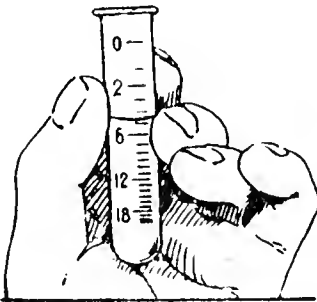
No. 5776  
Tycos Incubation-Zone  
Thermometer



LAMPS, BURNERS

AND EXTRAS FOR INCUBATORS AND BROODERS  
Postpaid.

- |   |             |
|---|-------------|
| LAMP BOWLS. For No. 3 Burners. Galvanized.....                | Each \$0.80 |
| LAMP BURNERS. No. 2. Brass.....                               | .40         |
| LAMP BURNERS. No. 3. Brass.....                               | .65         |
| LAMP BURNERS, BRASS. Double Wick, Sun Hinged, No. 3 size..... | .75         |
| BURNER REDUCER. Fits No. 3 bowl and No. 2 burner.             | .15         |
| BURNER ENLARGER. Fits No. 2 bowl and No. 3 burner             | .15         |
| WICKS, COMMON. For all sizes. 6 for 15c .....                 | .05         |
| METAL CHIMNEY. For No. 3 burners.....                         | .25         |
| THERMOSTAT. Standard, Round Pattern, 3-inch, double.          | .25         |
| THERMOSTAT. Standard, Round Pattern, 4-inch, double.          | .50         |

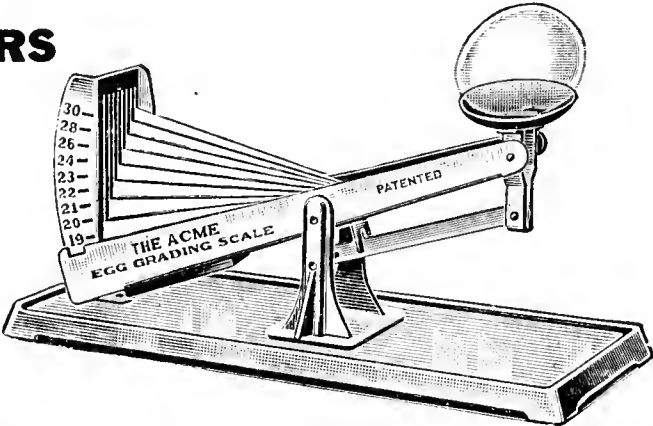


INCUBATOR  
MOISTURE GUIDE

It solves the moisture problem in incubators, by telling when to add moisture, or give ventilation. Works in any style incubator. The glass tube is very delicate and should be handled very carefully. Price, postpaid, complete, \$1.00.

EGG TESTERS

- X-RAY EGG TESTER. Metal, fitting onto No. 3 lamp burner. 25c, by mail 35c.
- MOE'S EGG-TESTER BOX. Complete with mirror. Only 15c, postpaid.

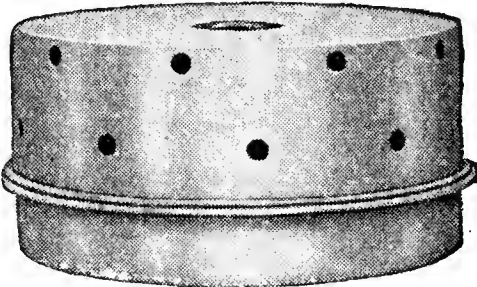


EGG WEIGHT TESTER OR EGG SCALE

- ACME SCALE, graduated for use under the Colorado Law, 18 to 28. Per set, \$2.35.
- RELIABLE EGG SCALE. \$1.75.
- RELIABLE EGG CANDLER. Electric. \$1.30.

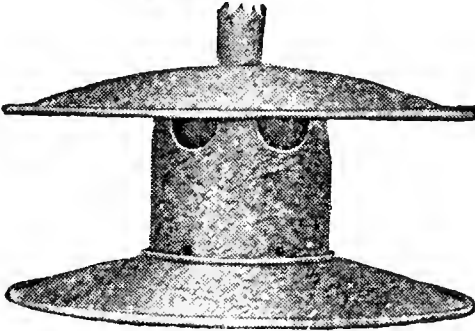
LITTLE  
PUTNAM STOVE

9-inch diameter, 6 inches high, galvanized iron with special oil burner heater. Burns a month without attention. Keeps water from freezing. Easily handled. Postpaid, \$2.00.  
WICKS. For Putnam Stoves. Per doz. 25c.



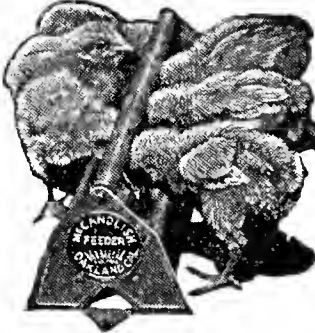
PUTNAM  
BROODER  
HEATER

Fitted with safety oil burner, simple and safe. Directions with it to enable you to construct a home-made brooder. Heater galvanized. Burns ten days without attention. Postpaid, \$4.75.  
WICKS. For Putnam Heater. Per doz. 40c.



FEED AND WATER  
DISHES

- GALVANIZED OAKLAND IMPROVED CHICK FEEDER (McCandlish). For feed and water, a trough they cannot roost on; can be fastened to floor. 19 inches long ..... 35c

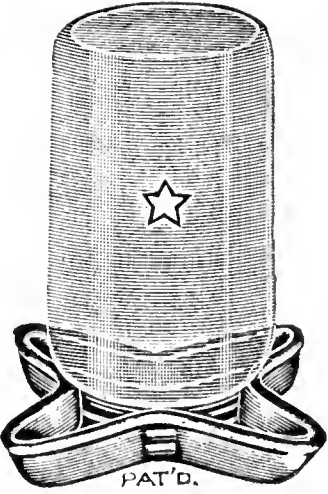


BUTTERMILK FEEDER

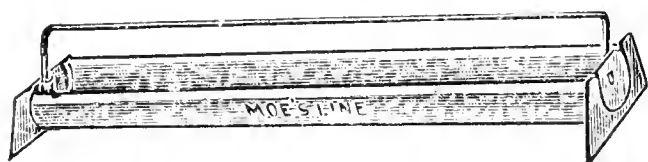
Made of charcoal tin for use when feeding powdered buttermilk. 19 inches long with roller..... 40c  
28 inches long with roller..... 65c

MOE'S ★ STAR  
FOUNTAIN AND  
FEEDER NO. 133

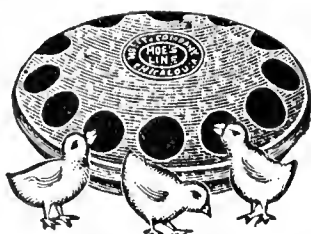
Made of a single piece of aluminum metal. No solder, no seams, no loose parts. suitable for feed, buttermilk as well as water. Little chicks cannot drown. Fits any Mason jar (glass jar not included). Each 10c, postpaid.



## MOE'S GALVANIZED POULTRY GOODS



DIXIE CHICK FEED TROUGH



No. 132

In doz. lots, deduct 10%, unless otherwise priced.

We pay transportation on the following Moe's goods.

No. 35.	Dry Mash Hopper, has hinged lids; 12-quart ..	\$1.25
No. 36.	Dry Mash Hopper, has hinged lids; 18-quart. . . .	1.75
No. 45.	Grit and Shell Box, 2 compartments, flat bottom. .	.40
No. 9.	Grit and Shell Box, 3 compartments, round bot- tom . . . . .	.75
No. 90.	Grit and Shell Box, 4 compartments, round bot- tom . . . . .	1.00
No. 460.	Dixie Chick Feed Trough, 18" long. . . . .	.25
No. 11.	Round Baby Chick Feeders, with 8 holes. . . . .	.12
No. 131.	Round 8-hole Feeder, for buttermilk. . . . .	.20
No. 132.	Round 12-hole Feeder, for buttermilk . . . . .	.25
No. 2.	Top Fill Fount, telescopes, seldom freezes; 2-gal.	1.90
No. 33.	Top Fill Fount, 2-gallon capacity; round base . .	2.00

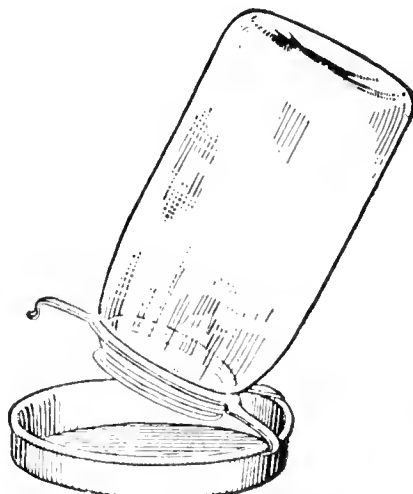
We carry a stock of the popular Moe's Galvanized Goods at special prices. Ask for complete list.

## COOP CUPS

**CANFIELD, No. 61.** Galvan-  
ized, made very suitable for use  
on exhibition coops in show  
room. Hooks to coop bars.  
Each 10c, postpaid.

## N. W. WATER FOUNTAINS

Fits onto any ordinary fruit jar.  
For water or milk.  
No. 15-5. 5-in. pan. 10c each;  
\$1.00 doz., postpaid.  
No. 16-6. 6-in. pan. 10c each;  
\$1.10 doz., postpaid.



N. W. Water Fountain.

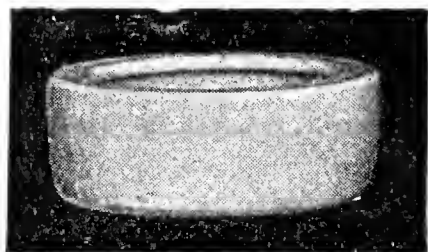
## EARTHENWARE DISHES

FOR RABBITS AND CAVIES.

Should not be mailed.



**RABBIT DRINK DISHES.**  
Plain, round bottom inside,  
seldom break by freezing.  
1-pt. size, each 15c; 12 for  
\$1.50. 1-qt. size, each 17c;  
12 for \$1.80, not postpaid.



**FLANGE TOP RABBIT  
FEED DISHES.** 1-pt.  
size, each 15c; 12 for  
\$1.50. 1-qt., a very popular  
size, each 17c; 12 for  
\$1.80, not postpaid.

## POULTRY AND RABBIT NETTING

**POULTRY NETTING.** U. S. Standard, 2-inch mesh. The kind  
that does not sag. Prices are F.O.B. Denver.

30 in. high, cut to order, per running foot. . . . .	\$0.03
3 ft. high, cut to order, per running foot. . . . .	.03 1/2
4 ft. high, cut to order, per running foot. . . . .	.04
5 ft. high, cut to order, per running foot. . . . .	.04 1/2
6 ft. high, cut to order, per running foot. . . . .	.05
Original rolls of 150 ft. long, 1/2c less per ft.	

**RABBIT NETTING.** American. 1-inch mesh, No. 20 wire.  
12 inches high, cut to order, per running foot. . . . . \$0.03  
18 inches high, cut to order, per running foot. . . . . .04  
24 inches high, cut to order, per running foot. . . . . .05  
30 inches high, cut to order, per running foot. . . . . .06  
36 inches high, cut to order, per running foot. . . . . .07  
Original rolls of 150 ft. long, 1/2c less per ft.

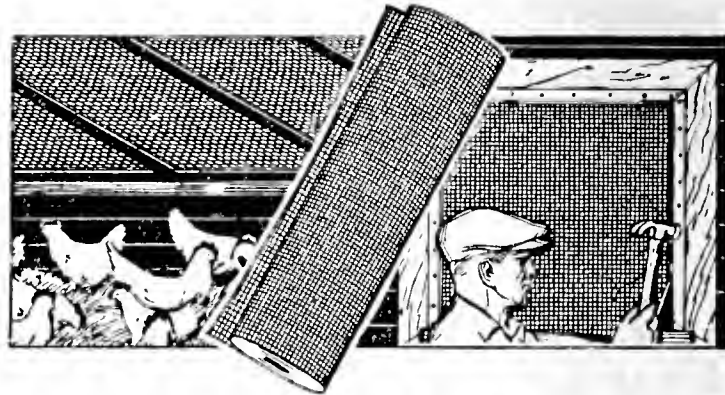
**STAPLES.** 1/2 lb. 10c; 1 lb. 15c; 2 lbs. 25c.

## ROOFING—MICA COATED For Poultry Houses and Sheds

1-ply Elaterite, "Buffalo." Per roll, complete. Not prepaid	\$1.60
2-ply Elaterite, "Buffalo." Per roll, complete. Not prepaid	2.00
3-ply Elaterite, "Buffalo." Per roll, complete. Not prepaid	2.50

## Cel-O-Glass

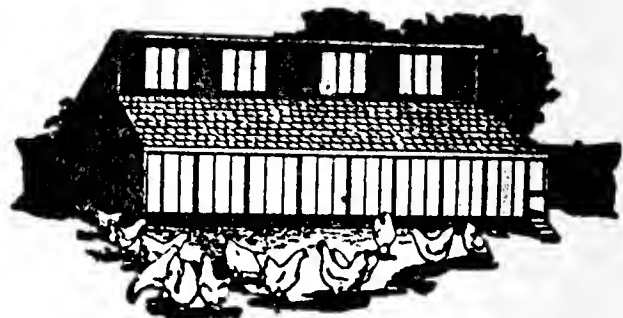
A new pro-  
cess glass that  
transmits sun's  
violet rays, is  
flexible and  
practically un-  
breakable, for  
scratch sheds,  
etc. Is prepar-  
ed on fine wire  
cloth 36 inches  
wide. (Ask for  
small sample).



Original roll, 100 lineal feet, 42 lbs. Not prepaid . . . . .	\$34.50
Original roll, 50 lineal feet, 21 lbs. Not prepaid . . . . .	18.00
Original roll, 25 lineal feet, 11 lbs. Not prepaid . . . . .	9.50
Less above, cut to order, per foot, 40c.	

## GLASS CLOTH

"Lets the Violet  
Rays through." Is  
waterproof and  
weatherproof, dur-  
able and cheaper  
than glass. Fine for  
chicken houses, ga-  
rages, back porches,  
etc. Comes in rolls  
36 inches wide.



Original roll of 100 yards. Prepaid . . . . .	\$20.00
Original roll of 50 yards. Prepaid . . . . .	10.50
Original roll of 25 yards. Prepaid . . . . .	5.50
Original roll of 10 yards. Prepaid . . . . .	2.30
Less than 10-yard roll, per yard. Not prepaid . . . . .	.24

## POULTRY REMEDIES AND TONICS

### PRATT'S LINE

NOT POSTPAID UNLESS SO STATED.

**PRATT'S R-P** (Formerly called Roup  
Remedy) tablets. 25c and 50c, postpaid.  
**PRATT'S CHICK TABLETS** (Formerly  
called White Diarrhoea Tablets). 25c  
and 50c, postpaid.  
**PRATT'S CONDITION TABLETS.** 50c.  
postpaid.  
**PRATT'S POULTRY WORM POWDER.**  
Pkg. 60c and \$1.20. 12-lb. bag, \$2.00;  
25-lb. bag, \$3.50, not prepaid.  
**PRATT'S N-K CAPSULES FOR WORMS.**  
Adult size. Pkt. of 50 tablets 60c; pkg.  
of 100 tablets \$1.00. Chick and pullet size.  
Pkg. of 50 tablets 40c; 100 tablets 65c;  
500 tablets \$2.50, postpaid.



### CONKEY'S LINE

**CONKEY'S POULTRY LAXATIVE.** 30c and 60c, post-  
paid.  
**CONKEY'S POX SOREHEAD REMEDY.** 30c, postpaid.  
**CONKEY'S LIMBERNECK REMEDY.**  
Per pkg., 60c, postpaid.  
**CONKEY'S GAPE REMEDY.** 30c, post-  
paid.

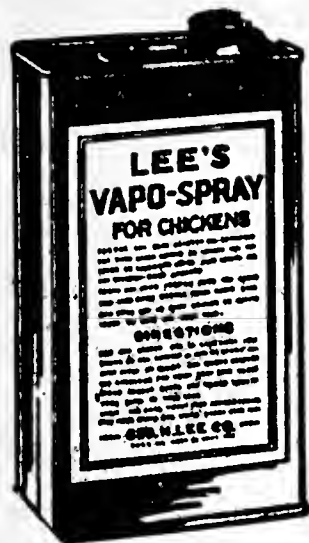
### LEE'S LINE

**LEE'S LEEMULSION** (Known as Flu-  
Koff). For roup, colds, etc. 12-oz. size  
\$1.00; 32-oz. bottle \$2.00; 1/2 gallon size  
\$3.50. Not prepaid.  
**LEE'S "GERMOZONE."** Liquid. 4-oz. bot-  
tle 40c; 12-oz. 75c; 32-oz. \$1.50; 1/2 gal.  
\$2.50; 1 gal. \$4.50, not prepaid.  
**LEE'S "GERMOZONE."** Tablet form. Each  
25c, 75c, and \$1.50, postpaid.  
**RUBBER DOSING SYRINGE** to use with  
any liquid remedies. 25c, postpaid.  
**RUBBER NASAL SYRINGE.** To use when  
applying nasal remedies. 75c, postpaid.  
**LEE'S PICK PASTE.** 6-oz. jar. 60c, post-  
paid.



Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.





**LEE'S VAPO-SPRAY.** For colds, roup, etc. 1 qt. can 75c; ½ gallon \$1.25; gallon \$2.00, not postpaid.

**LEE'S GIZZARD CAPSULES.** Hen size, 50 capsules 75c; 100 capsules \$1.35; 250 for \$3.00. Pullet size, 50 capsules 50c; 100 capsules \$1.00. Chick size, 50 capsules 40c; 100 capsules 75c, postpaid.

**OCULEUM.** An inoculation for roup and white diarrhoea. 50c and \$1.00, postpaid.

**"BLACK LEAF" POWDER** for worms in poultry. 4-oz. pkg., 75c; 1½ lbs., \$2.90.

**"BLACK LEAF" PELLETS** in pill form. 100 in a pkg. 85c; 500 in a pkg. \$3.50.

## EGG FOODS AND TONICS

Not postpaid unless noted otherwise.

**PRATT'S POULTRY REGULATOR.** 26-oz. pkg. 30c; 4-lb. pkg. 60c; 12-lb. pkg. \$1.75; 25-lb. sack \$3.00; 100-lb. sack \$10.50.

**LEE'S EGG MAKER.** Concentrated. Per 2-lb. pkg. 40c; 5-lb. pkg. 90c; 12-lb. pail \$2.00; 25-lb. pail \$3.75.

**EPSOM SALTS.** A splendid home remedy to be fed after worming. Should be in every poultryman's house. 1-lb. 10c; 3-lb. pkg. for 25c; 20 lbs. for \$1.00; 100 lbs. \$4.50.

**WALKO TABLETS.** For white diarrhoea, cholera and roup. 50c and \$1.00 sizes, postpaid.

**YEAST.** Northwestern Brand. Special for all animal use, to correct ailment and perpetuate health, especially as a tonic with poultry. 4-lb. box, delivered for \$1.00.



## BURRELL-DUGGER LINE

All postpaid.

**DON SUNG.** A concentrated tonic for laying hens, that gives direct tonic action in egg producing. Is highly praised by those using it. The results are very wonderful, especially in producing eggs when eggs are scarce. Package of 45 tablets 50c; Pkg. of 135 tablets \$1.00. Large size pkg. of 810 tablets, (6 times \$1.00 size) for \$5.00.

### GROUP - OVER.

One of the very popular remedies for roup, colds and canker. Every poultryman should have Group-Over on hand for emergency needs. 2-oz. size bottle 50c; 6-oz. size bottle \$1.00. Large sizes \$6.00 and \$10.00.



**AVICOL** for Chick Diarrhea. To be used in drinking water. Acts quickly and easily applied. For infectious diseases in Chickens, Pigeons and Turkeys. Package of 50 tablets 50c; 200 tablets \$1.00.

## POULTRY HOUSE DISINFECTANTS

**FUMIGATING CANDLES.** Sulphur in cake form to burn. Each 15c, by mail 20c.

**LIME.** For whitewashing poultry house. 2 lbs. 10c; 7 lbs. 25c; 10-lb. bag 35c; 50 lbs., 85c; 100 lbs. \$1.60. Not postpaid.

**PRATT'S POULTRY DISINFECTANT.** Pt. 40c; qt. 55c; 2 qts. 85c; gal. \$1.50. Not prepaid.

**PRATT'S S. H. LIQUID DISINFECTANT.** A sterilizer, deodorant, disinfectant and antiseptic, for use in poultry house, creamery, in fact anywhere that foul air may appear. 10-oz. bottle 50c; quart size 90c; gallon \$2.00, not prepaid.

**CARBOLA** A white paint and powerful disinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

5-lb. pkg. 75c, by mail 90c; 10-lb. pkg. (makes 10 gallons) \$1.25, by mail \$1.55; 25-lb. pkg. \$2.65; 50-lb. sack \$5.00, not prepaid.

When applying as a whitewash, use sprayer Bucket Pump. We recommend the Hudson line as described on page 44.

## LICE KILLERS



**CONKEY'S FLEA SALVE.** 15c, postpaid.

**PRATT'S LICE KILLER POWDER.** 14 oz. 25c; 2-lb. pkg. 50c, postpaid.

**PRATT'S RED MITE SPECIAL.** Liquid. Qt. 70c; 2 qts. \$1.15; 1-gal. can \$2.00, not prepaid.

**PRATT'S ROOST PAINT.** Liquid. Very effective in ridding roosts of lice, mites, etc. A brush with each can. ½-pt. can 75c; pt. can \$1.25, not prepaid.

**CREOSOTE.** Qt. can 35c; ½ gal. 50c; gal. can 70c, not prepaid.

**LEE'S LOUSE POWDER.** With sifter top. 1-lb. can 25c, postpaid.

**LEE'S LICE KILLER (Liquid).** Qt. 60c; 2 qts. 90c; gal. can \$1.50, not prepaid.

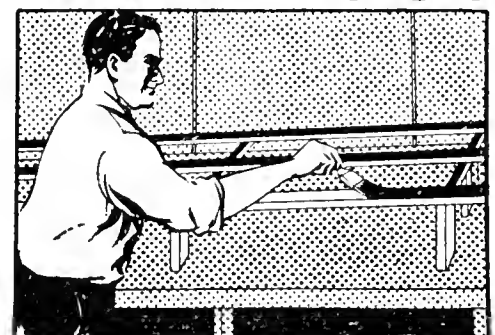
**PERSIAN INSECT POWDER.** Pure. 2 ozs. 15c; ¼ lb. 25c; ½ lb. 40c; 1 lb. 75c, postpaid.

**SODIUM FLUORIDE.** One of the best powders. ¼-lb. can 15c; ½-lb. can 20c; 1-lb. can 35c; 5-lb. bulk \$1.25, not prepaid.

**TOBACCO DUST.** Helps to keep down lice. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.50; 100 lbs. \$5.00.

**"BLACK LEAF 40."** A very effective liquid for use on perches and walls. 1-oz. bottle 35c; 5-oz. bottle \$1.00; 1-lb. size \$2.25; 2-lb. can \$3.25; 5-lb. can \$5.85; 10-lb. can \$9.85. Not prepaid.

## "PAINT THE ROOSTS



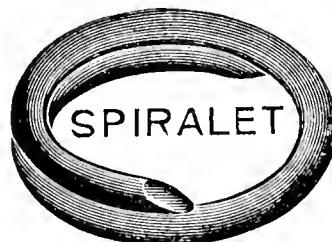
## WITH "BLACK LEAF 40"

## MISCELLANEOUS

## POULTRY REQUISITES

### LEG BANDS—All Postpaid

**RELIABLE, ADJUSTABLE, COLORED.** Five colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 30c; 25 for 50c; 50 for 95c; 100 for \$1.80.



**MOE'S IMPROVED CHAMPION.** Aluminum, flat, fit any bird, raised numbers. 12 for 15c; box of 25 for 25c; 50 for 40c; 100 for 65c; 500 for \$3.00; 1000 for \$5.50.

**"SPIRALET" OR KEY-RING CELLULOID LEG BANDS.** In popular colors, red, blue, green, yellow.

	Per 12	25	50	100	500	1000
No. 4. For Baby Chicks.	\$0.10	\$0.20	\$0.30	\$0.50	\$1.65	\$2.80
No. 5. For small Pigeons.	.10	.20	.30	.50	1.75	3.00
No. 6. For large Pigeons.	.10	.20	.35	.55	2.00	3.50
No. 8. For Leghorns....	.15	.25	.45	.65	2.25	4.00
No. 9. For Leghorn males	.15	.25	.45	.70	2.40	4.25
No. 11. For Americans ..	.15	.25	.45	.70	2.50	4.50
No. 12. For Asiatics.....	.15	.25	.45	.75		
No. 14. For Turkey Hens	.20	.35	.60	1.00		

**DOUBLE COIL SPIRALET LEG BANDS.** Suitable for Turkeys.

No. 14. For Turkey Hens. 12 for 25c; 25 for 35c; 50 for 65c; 100 for \$1.10.

No. 16. For Turkey Toms. 12 for 25c; 25 for 40c; 50 for 70c; 100 for \$1.25.

**BANDETTE—Double Numbered.** Heavy celluloid. In several colors.

No. 6. Pigeon size. 25 for 50c; 100 for \$1.50.

No. 7. Bantam size. 25 for 50c; 100 for \$1.50.

No. 9. Leghorn size. 25 for 60c; 100 for \$1.80.

No. 11. American size. 25 for 65c; 100 for \$2.00.

No. 12. Asiatic size. 25 for 65c; 100 for \$2.00.

**VICTOR.** Wide aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. Less box, 5c each; 25 for 90c; 50 for \$1.75; 100 for \$3.40.

### PIGEON BANDS

Colored, double numbered; red, blue, green, yellow. 12 pairs for 40c; 25 pairs for 75c; 100 pairs for \$2.75, postpaid.

### CHICKEN MARKERS—All Postpaid

**PERFECT POULTRY PUNCH.** Small hole. Each 15c.

**PETTEY'S LEVER** or **MOE'S IDEAL POULTRY PUNCH.** Each 35c.



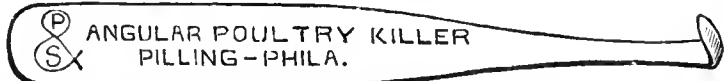
## CAPONIZING INSTRUMENTS

All Postpaid.

**PILLING'S FARMER'S SET.** With full directions, neat case. \$3.50  
**KING'S SIMPLICITY SET.** Very complete. 5.00  
**King's Book, "CAPONS FOR MONEY,"** value \$1.00; free with above set. Separate. .25



## KILLING KNIVES



**PILLING'S ANGULAR POULTRY KILLING KNIFE.** Postpaid, 60c.  
**SAFE-EDGE PATTERN.** Same as French pattern, except cuts on one side only. Postpaid, 60c.

## WIRE NESTS

Coppered wire; lasts a lifetime. Fastens to wall; 13 to 14-inch diameter. Each, 30c, not postpaid.

## NEST EGGS

Nest eggs by mail, each 1c extra.  
**PORCELAIN.** Best imitation of eggs. 3 for 10c; 12 for 35c.  
**LIMED.** Hard, for use in nest. 3 for 10c; 12 for 35c.

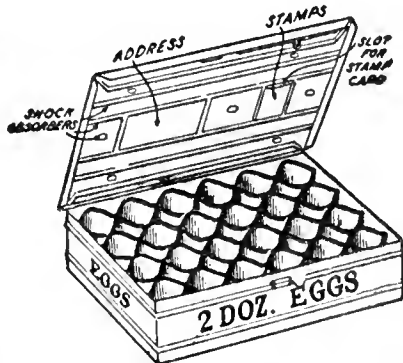
## METAL EGG CRATES

Indestructible; pay for themselves in a few shipments; last for years; make interchangeable shipping easy. Light in weight but strong.

### SIZES AND PRICES

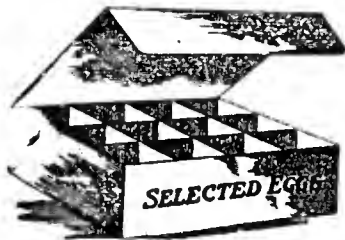
1-doz. size, weight, empty, 2 lbs.; filled, 4 lbs. \$1.00  
 1½-doz. size, weight, empty, 3 lbs.; filled, 5 lbs. 1.15  
 2-doz. size, weight, empty, 4 lbs.; filled, 6 lbs. 1.25  
 3-doz. size, weight, empty, 4 lbs.; filled, 8 lbs. 1.50  
 4-doz. size, weight, empty, 5 lbs.; filled, 11 lbs. 1.75  
 12-doz. size, weight, empty, 10 lbs.; filled, 28 lbs. 3.00

If wanted by mail, add postage at zone rates. Ask for descriptive circular.



## EGG CARTONS

**STANDARD STYLE.** 3x4, holds 12 eggs, folds. 12 for 15c; 25 for 25c; 125 for \$1.00; 250 (original bale) for \$1.90; 1000 for \$7.25.  
 Postage on Cartons by mail extra, 12 weigh 1½ lbs.



## EGG SHIPPING BOXES

### POSTAGE EXTRA

**ANDERSON.** Corrugated paper, double wall protection, folds flat. No. 3, 15-egg size, 20c; No. 4, 30-egg size, 30c.

**ANDERSON "EGG-PAK" BOXES.** 12-egg size, 15c; 24-egg size, 20c; 48-egg size, 30c.

**FARMER'S FRIEND EGG CARRIER.** Wooden case, painted, clamp lock cover, with fillers. 12-doz. size, each \$1.10; 6-doz. size, suitable for automobile, 8½x12½, \$1.00.



## RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Furnished complete, material knocked down, ready to set up by nailing corners. Each

Size "C." 24x21x21; for pen or large trio \$0.70  
 Size "D." 30x21x21; for five or six fowls .80

PRICES ARE NET F. O. B. DENVER.

## EXHIBITION COOPS

Shipped folded, all ready to fasten together.

**WOOD, WITH CANVAS.**

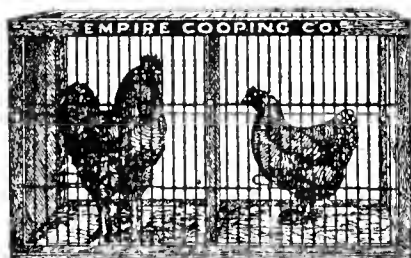
Racine, 24x24x30 inches.

Single, not illustrated \$2.25

**COOP CUPS.** Galvanized. Hook onto bars. Each 10c, postpaid.

## LITTLE CHICK BROODING YARD

Galvanized material. Suitable for yard use. Made of wire, as a protection; size 18x24 inches. 6 inches high. Special: 75c.



Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## EGG PRESERVERS

**EGG-O-LATUM.** A paste that is very easy to apply by simply rubbing on eggs—a dozen a minute. Keeps eggs fresh for a year. No special storage crates needed. Standard size jar, enough for 50 doz. eggs, 50c, postpaid.

**FLEMING'S EGG KEEP (Paste).** Easy to apply, 2-oz. can (60 to 90 doz. eggs), 50c; 4-oz. can (120 to 180 doz. eggs), 75c, postpaid.

### FULL DIRECTIONS ON EACH PACKAGE

**WATER GLASS (Liquid).** Pint (enough for 12 doz.), 25c; quart 40c; gallon \$1.25, not postpaid.

## CHICK, PIGEON,

## RABBIT, FOX, ETC.

## SPECIAL FEEDS FOR BABY CHICKS

Prices are Net F.O.B. DENVER.

We heartily recommend the following feeds for young chicks.

**LITTLE CHICK SCRATCH FEED.** Can feed at once to young chicks. 5-lb. bag 25c; 10-lb. bag 40c; 25-lb. bag 90c; 50-lb. bag \$1.70; 100-lb. bag \$3.20.

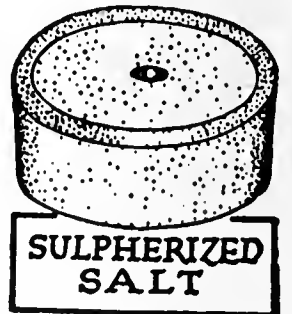
**BABY CHICK STARTER MASH.** Should be the first feed. 5-lb. bag 30c; 10-lb. bag 50c; 25-lb. bag \$1.05; 50-lb. bag \$1.95; 100-lb. bag \$3.70.

**PRATT'S BABY CHICK STARTER.** } prices on  
**PRATT'S GROWING MASH.** } application.

## RABBIT AND FOX SUPPLIES

**EARTHEN DISHES.** For water and feed. See prices on page 52.

**SULPHURIZED SALT SPOOLS.** Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; a roll of 10 for 40c; by mail 50c; 100, not prepaid for \$3.50.



**MINERAL SALT SPOOLS.** The mineral spool has mineral salt added to the sulphurized spool. It contains the 12 salts of the earth. There is nothing better for a conditioner for all kinds of stock. Each 5c; 12 for 50c, by mail for 60c; 100 for \$3.50, not postpaid.

**PRATT'S ANIMAL REGULATOR.** A tonic that builds up the body and thus improves the hair of rabbits. We recommend it. Small size carton 30c; large carton 60c, not postpaid.

**BOVIER'S RABBIT REMEDY.** Remedy for snuffles. 16-oz. can 60c, by mail 70c; 7-oz. can 35c, by mail 40c.

**VEGETABLE AND ALFALFA RACK, No. 44.** 13x8½ inches. Fastens to wall. 70c, by mail 80c.

**TATTOO INK.** To use in marking in ears. Bottle 40c, postpaid.

**IRON YARD ORNAMENT, RABBIT.** White with pink eyes; 9 in. long, 9 in. high. 6½ lbs. \$1.50.

**PEDIGREE BLANKS.** We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**BOOK—American Rabbit Culture.** Fur, Food and Fancy, by Facey Jr., ills., 200 pp. Paper cover. \$1.50, postpaid.



## PIGEON SUPPLIES

**SALT CAT.** Aids digestion. Per brick 15c, by mail 20c; doz., \$1.20, not delivered.

**GALVANIZED WATERERS.** 1 gal., No. 134, 65c, by mail 80c.

**GRIT AND SHELL BOX.** For pigeons. See page 52.

**LEG BANDS.** See assortment priced on page 53.

**TOBACCO STEMS.** To use in nests. Lb. 10c; 3 lbs. 25c; 10 lbs. 75c, postage extra.

**BOOK—A to Z of Pigeons,** by Dietz. Ills., 154 pp. including standards. Very complete. Paper cover. \$1.00, postpaid.



# STANDARD POULTRY FOODS

All our Poultry Food Mixtures are made in accordance with Colorado State Feed Law.

Prices are constantly changing and are subject to market values. If much different when your order is received, we will write you before shipping.

	5-lb. bag.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
<b>Mixed Hen Feed.</b> Hen Scratch.....	\$0.20	\$0.35	\$0.80	\$1.50	\$2.75
<b>Laying Mash.</b> First grade.....	.30	.45	.90	1.65	3.15
<b>Baby Chick Starter Mash.</b> .....	.30	.50	1.05	1.95	3.75
<b>Chick Growing Mash.</b> .....	.30	.45	.95	1.75	3.30
<b>Little Chick Scratch Feed.</b> .....	.30	.45	1.00	1.85	3.50
<b>Growing Chick Scratch Feed.</b> .....	.25	.40	.85	1.60	3.10

## POPULAR GRAINS FOR FEEDING

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
<b>Wheat.</b> Average grade.....	7 lbs.	15 lbs.		\$1.40	\$2.50
<b>Corn.</b> Average mixed.....	7 lbs.	15 lbs.		1.45	2.70
<b>Barley</b> .....	7 lbs.	15 lbs.		1.35	2.45
<b>Kaffir, or Milo.</b> .....	5 lbs.	11 lbs.	25 lbs.		
<b>Cracked Corn.</b> Screened.....	7 lbs.	15 lbs.		1.50	2.80
<b>Rolled Barley.</b> .....	7 lbs.	15 lbs.		1.45	2.60
<b>Table Rolled Oats.</b> Cleaned.....	4 lbs.	8½ lbs.	18 lbs.	2.65	5.00
<b>Oats for Sprouting.</b> Extra heavy.....	6 lbs.	13 lbs.	28 lbs.	1.65	3.00
<b>Bran.</b> Wheat, white.....	9 lbs.	20 lbs.		1.20	2.20
<b>Bran.</b> Red.....	9 lbs.	20 lbs.		1.10	2.00
<b>Alfalfa Meal.</b> Standard grade.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25

## MISCELLANEOUS POULTRY FOODS

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
<b>Oyster Shells.</b> Crushed. 3½ lbs., 10c .....	10 lbs.	25 lbs.		\$0.80	\$1.25
<b>Poultry Grit.</b> Crysko white. 3½ lbs., 10c .....	10 lbs.	25 lbs.		.80	1.25
<b>Charcoal.</b> Hen size; also chick size. 1 lb., 10c .....	4 lbs.	9 lbs.		1.25	2.25
<b>Ground Oil Cake Meal.</b> Fine.....	6 lbs.	13 lbs.	27 lbs.	1.70	3.25
<b>Flax Seed Meal.</b> Pure.....	2 lbs.	4½ lbs.	9½ lbs.	4.25	8.00
<b>Poultry Pepper.</b> Ground, 20c pound.....		3 lbs.	7 lbs.	6.50	12.00
<b>Meat Scraps.</b> 60% protein.....	6 lbs.	13 lbs.	28 lbs.	1.65	3.00
<b>Green Cut Bone.</b> Dried.....	6 lbs.	13 lbs.	28 lbs.	1.65	3.00
<b>Fine Bone.</b> For use in mash.....	6 lbs.	13 lbs.	28 lbs.	1.40	2.50
<b>Meat Meal.</b> Practically odorless .....	6 lbs.	13 lbs.	28 lbs.	1.65	3.00
<b>Blood Meal.</b> 80% protein .....	6 lbs.	13 lbs.	28 lbs.	1.85	3.50

## PIGEON FOODS

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
<b>Mixed Pigeon Feed.</b> "Dependable Grade".....	4 lbs.	9 lbs.	20 lbs.	\$2.35	\$4.25
<b>Health Grit.</b> Our own formula.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25
<b>Small Dry Peas.</b> White Canada.....	5 lbs.	11 lbs.	23 lbs.	2.25	4.00
<b>White Kaffir Corn.</b> Screened.....	5 lbs.	11 lbs.	25 lbs.		
<b>Milo.</b> Yellow, screened.....	5 lbs.	11 lbs.	25 lbs.		
<b>Buckwheat</b> .....	4 lbs.	9 lbs.	20 lbs.		
<b>Hard Red Wheat.</b> .....	6 lbs.	14 lbs.			
<b>Hemp.</b> Recleaned. 1 lb., 15c .....	2 lbs.	5 lbs.	11 lbs.	3.25	6.00

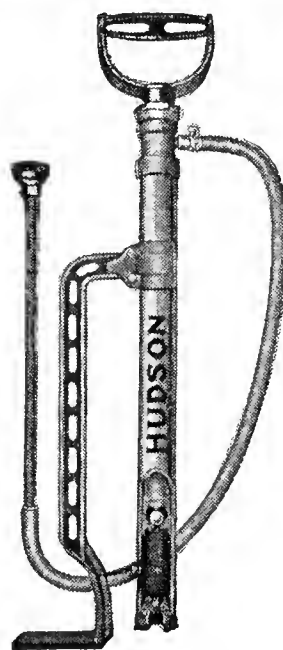
## RABBIT FOODS

	For 25c	For 50c	For \$1.00	50 lbs.	100 lbs.
<b>Rolled Barley.</b> .....	7 lbs.	15 lbs.		\$1.45	\$2.60
<b>White Bran.</b> .....	9 lbs.	20 lbs.		1.20	2.20
<b>Alfalfa Meal.</b> Standard grade.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25

## GOOD BOOKS FOR POULTRYMEN

All postpaid. Many other popular books in stock; if any special publication is wanted, ask us about it.

	Each
<b>Artificial Incubating and Breeding.</b> 112 pp., ills. ....	\$0.75
<b>Artificial Light to Increase Egg Production.</b> 112 pp., illustrated, paper .....	.90
<b>Campines, Silver and Golden.</b> By Platt; 88 pp., color plates .....	.40
<b>Call of the Hen.</b> Hogan's latest edition; very valuable work, cloth .....	2.00
<b>Farm Poultry Pays.</b> 72 pp., illustrated .....	.15
<b>Fundamentals in Poultry Breeding.</b> New. 160 pp., ills. .	1.00
<b>High Egg Production.</b> Illustrated; paper.....	1.00
<b>Minorcas.</b> By Northrup; 50 pp., paper .....	.50
<b>Plymouth Rock Standards.</b> Breed book, well illustrated, 432 pp., cloth .....	2.00
<b>Profitable Culling, and Selective Flock Breeding;</b> paper..	.75
<b>Reliable Poultry Remedies.</b> Revised, 96 pp. ....	.15
<b>Success With Hogs.</b> Cloth .....	.85
<b>Turkeys.</b> By A. C. Smith. Revised. 132 pp., illustrated, paper. Is very complete on care and feeding.....	.50
<b>Wyandottes, All Varieties.</b> 160 pp., color plates .....	.80
<b>Wyandotte Standards.</b> Breed book, 408 pp. ....	1.00



## SPRAYING

Poultry houses and all outbuildings keeps your live stock in a healthy condition.

To save time when spraying use a Hudson Bucket Pump No. 122, \$3.25, Denver, \$3.50, postpaid.

**CARBOLA.** Is a most excellent paint as a poultry louse disinfectant. Apply with brush or above bucket sprayer. For prices and other disinfectants, see page 53.

## POULTRY LITTER (PEAT MOSS)

Every raiser of poultry should use this wonderful article because it is sanitary, prevents dampness and makes a real fertilizer after being used in the poultry house.

Full size bale, \$3.50; 5 bales, per bale @ \$3.40. 10 bales, per bale @ \$3.25. F. O. B. Denver.

DOG FOODS AND SUPPLIES

ADD FOR POSTAGE

Prices for following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

DOG FOODS

**ANIMAL YEAST.** Northwestern. Recognized as necessary in all kennels as a part of the daily ration. In 4-lb. boxes for \$1.00.

**YEAST.** Colorado Product in bulk. Per lb., 15c; 8 lbs. for \$1.00. Larger quantity on application.

**MILK BONE—BONE-SHAPED BISCUITS.** Large bone-shape for dogs. Small bone-shape for puppies. Large cartons 35c; doz. \$4.00. Small cartons 20c; doz. \$2.00.

**MILK BONE CRUMBS.** 11-oz. cartons 15c; doz. \$1.50.

**MILK BONE—"JUNIOR."** Maltoid milk, bone-shaped, for young puppies. Is very easily digested. Cartons 30c; doz. \$3.40.

**JUNIOR** in 9-oz. carton 15c; doz. \$1.50.

**MORSE'S MORSELS.** The correct food for dog or puppy. Package 40c; doz. \$4.50.

**PURINA "DOG CHOW."** For dogs and pups. 1 lb. 15c; 2 lbs. for 25c; 5 lbs. for 60c; 25 lbs. for \$2.50; 100 lbs. \$8.00.

**PRATT'S DOG CUBES.** A concentrated food in pressed cubes, ready to feed. 1 lb. 10c; 3 lbs. for 25c; 10 lbs. for 85c.

**GOLDEN DOG NUGGETS.** Made in Denver. 2½ lbs. for 25c; 10 lbs. for 85c; 25 lbs. for \$1.75; 100 lbs. for \$6.00.



PREPARED COOKED DOG FOODS

**KEN-L-RATION.** A prepared meat food in 1-pound cans. 1 can 10c; 12 for \$1.15; 48 for \$4.40.

**"KIPPY."** Specially prepared for dogs, foxes and cats. 10-oz. can 10c; 3 for 25c; 12 for 96c; 48 for \$3.50.

**PUP-E-RATION.** Expressly for young dogs. 1 can 13c; 2 for 25c; 12 for \$1.45; 48 for \$4.75.

**"PARD" DOG FOOD.** Highly recommended since it contains no horse meat. 1 lb. cans, each 13c; 2 for 25c; 12 for \$1.20; case of 48 for \$4.00.

**"GOLDEN" DOG FOOD.** 10-oz. size cans, 2 for 15c; 12 for 80c; case of 48 for \$3.00.

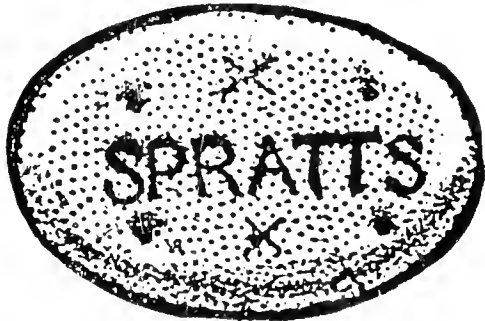


SPRATT'S IN BULK

**DOG CAKES.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.40; 50-lb. box \$6.25; 100-lb. box \$12.00.

**PUPPY CAKES.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. box \$6.50; 100-lb. box \$12.50.

**CHALLENGE TERRIER MEAL.** Kibbled. 1 lb. 15c; 10 lbs. \$1.20; 25 lbs. \$2.90; 50 lbs. \$5.70; 100 lbs. \$10.50.



Ovals.

**FIBO.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. sack \$7.00; 100-lb. sack \$13.25.

**OVALS.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50-lb. sack \$6.50; 100-lb. sack \$12.50.

**CHARCOAL OVALS.** (Black). 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50 lbs. \$6.50; 100 lbs. \$12.50.

**COD LIVER OIL CAKES.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100-lb. box \$13.25.

CHAMPION DOG FOODS

DOG BISCUIT  
KIBBLED  
PUPPY MEAL  
PUPPY BISCUITS

In bulk—prices for each.

Lb. 15c, 2 lbs. \$0.25  
25 lbs. 3.00  
50 lbs. 5.75  
100 lbs. 11.00



SPRATT'S IN CARTONS

Any of the following cartons by mail add 10c each.

**DOG CAKES.** Cartons, each 40c.

**PUPPY CAKES.** Cartons, each 45c.

**PUPPY MEAL.** Plain, for weaned puppies. In 2-lb. carton, 40c.

**FIBO.** Cartons, a little over 2 lbs., each 45c; pony size carton 10c.

**SPIX.** Dog cakes, the shape of a bone. Medium size carton 40c; lb. size carton 20c; 8-oz. size carton 10c.

**OVALS.** Medium carton, each 40c; pony size carton 10c.

**CHARCOAL OVALS.** Cartons, each 45c.

**COD LIVER OIL CAKES.** Medium. Carton, each 45c; pony size carton 10c.

**SPRATT'S PEPSINATED PUPPY MEAL.** 12-oz. can 50c.

**BONE MEAL, SPRATT'S** (For Dogs). In bulk, per lb. 15c; 10-lb. pkg. \$1.35; 25-lb. bag \$3.00.

**SPRATT'S PUPPILAC.** In 10-oz. tins 65c.



SPRATT'S IN ORIGINAL BAGS

**FIBO.** In sealed paper bags. 5 lbs. net 90c.

**OVALS.** In sealed paper bags. 5 lbs. net 80c.

MISCELLANEOUS SUPPLIES POSTPAID UNLESS STATED OTHERWISE.

**PEDIGREE BLANKS.** We have in stock in the Standard Form, just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**A. K. C. APPROVED FORM.** Book of 25 certificates in two colors \$1.50.

**CERTIFICATES OF BREEDING.** 25 in book, with stub, 75c.

**BLANKS FOR REGISTRATION** in American Kennel Club, free.

**IDENTIFICATION TAG.** Name or address written on small paper, then concealed in metal tube that attaches to ring on collar. Very clever. 25c, postpaid.

FEED DISHES

**GLAZED EARTHEN, SPRATT'S.** Sanitary. Easy to clean. 5½-inch diameter 40c each; 8-inch 75c each, not postpaid.

DOG STRIPPERS

Combination instrument for trimming the hair.

**DURO PATTERN.** With one blade \$1.00.

**SPRATT'S DUPLEX.** With extra blades \$1.50.

COLLARS, LEADS, HARNESS, BASKETS, BLANKETS & SWEATERS

Assortment is too large to enumerate here. Please write or call.

DEODORANTS AND DISINFECTANTS

For use around kennels, homes, etc.

**IDICO (Crystals).** For absorbing odors. Useful in kennels, cellars, garages, etc. 4-oz. can 50c, postpaid.

**CHOROLEUM.** (Liquid). Disinfectant and dip. Quart 60c; ½ gal. 90c; 1 gal. \$1.50; 5-gal. can \$5.25, not postpaid. Sprayers listed on page 44.

RUBBER TOYS FOR PETS

ALL POSTPAID.

**BALLS.** Solid, red rubber; 2 inches. Each 15c; large balls, 20c.

**BONES.** Solid, red, white, black. 5 inches. Each 15c.

**RUBBER BONES.** Large size, good imitations. Plain. Not scented. Each 15c.

**RUBBER RATS.** White. Squawk. Each 15c.

**CAT HEADS.** Squawk when pressed; white or black. Each 50c.

**CAT HEADS.** Large Heads. Squawk when pressed. Each 90c.

**PUP HEADS.** Small. Squawk when pressed. Each 25c.

**PUP HEADS.** Squawk when pressed; white or black. Each 50c.

**PORK CHOPS.** Excellent imitations. Each 20c.

**WHITE MICE.** Excellent imitations. Each 10c.



DOG REMEDIES

ALL POSTPAID


ASK FOR FREE BOOKS ON Q-W., SPRATT'S AND CLAYTON'S DOG REMEDIES.

Q-W

REMEDIES

ALL POSTPAID

Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The Q-W. Hand Book for Dog Lovers tells you all about them. Free.




**LEADING Q-W. REMEDIES**  
**ANTISEPTIC SALVE.** A quick healer. Should be in every house. Jar \$1.00.  
**BOWEL ASTRINGEAL TABLETS.** Instantaneous, effective and soothing. Bottle \$1.25.  
**BREEDING TABLETS.** Highly approved. Bottle \$2.00.  
**COD-LIVER OIL COMPOUND.** For general debility, distemper, rickets, etc. Pint \$1.25; quart \$2.00.  
**CONDITION POWDER.** Corrects constipation and purifies the blood. Can \$1.00.  
**CONSTIPATION PILLS.** Safe laxative. Bottle 65c.  
**COUGH MIXTURE.** A soothing mixture. Bottle 65c.  
**DISEROL.** For treating distemper, chorea and paralysis. 6-oz. bottle \$2.00; 12-oz. bottle \$3.50.  
**DOG SOAP.** Cake form. Per cake 35c; 3 cakes in box for \$1.00.  
**EAR CANCER LOTION.** For ear aggravations. Bottle \$1.25.  
**EYE SALVE.** For sore eyes. Jar \$1.00.  
**FLEA OIL AND COAT DRESSING.** For eradicating fleas, ticks, stable flies. 1/2 pint 65c; pint \$1.00.  
**INSECT POWDER** for fleas and lice. Sifter-top can 50c.  
**LINIMENT.** For rheumatism, strains, etc. Bottle 75c.  
**MANGE LOTION.** For mange, itch. Bottle \$1.00.  
**NERVE SEDATIVE TABLETS.** For fits. Bottle 95c.  
**Q-W. BOOK "ALL ABOUT DOGS"** \$1.00. Well worth it.  
**SALICYLATE COMPOUND TABLETS.** Formerly Rheumatism Tablets. Bottle 65c.  
**SULPHIDE COMPOUND.** For blood diseases. Bottle \$1.00.  
**TAPEWORM MIXTURE.** Usually effective. 2-oz. bottle \$1.00.  
**TONIC.** Formerly Red Blood Builder. Bottle 65c.  
**VERMINOL.** A disinfectant and germicide. 1/2 pint 75c; pint \$1.25; quart \$2.00.  
**WORM MIXTURE.** Is quick, sure and safe. 2-oz. bottle 65c; 4-oz. \$1.00; 8-oz. \$1.50; 16-oz. size \$2.50.  
**WORM CAPSULES.** For grown dogs. Small box 65c; tin box \$1.00.

CLAYTON'S

REMEDIES

ALL POSTPAID.



**SARCOPTIC MANGE MEDICINE.** 60c.  
**SKIN LOTION.** 60c.  
**KETERALINE** (Liquid and Tablets). For reducing fever and coughs due to colds. 60c.  
**CONDITION PILLS WITH PEPSIN.** 60c.  
**ALTERATIVE PILLS.** Are an Arsenic, Iron and Sulphur Compound. 60c.  
**CARMINATIVE TABLETS.** Stimulant to the appetite. 60c.  
**LAXATIVE TABLETS.** 60c.  
**WORM PILLS.** 60c.  
**TAPEWORM EXPELLER.** 60c.  
**VERMIFUGE.** Liquid and also soft capsules. 60c.  
**LITTLE RED WORM BULLETS.** For toy puppies and toy dogs. 60c.  
**CANKER LOTION** (Liquid and Tablets). 60c.  
**EYE LOTION** (Liquid and Tablets). 60c.  
**SEDATIVE MEDICINE** (Liquid and Tablets). A nerve sedative for dogs. 60c.  
**COUGH SYRUP.** 60c.  
**PUPPY TONIC.** 60c.  
**DIURETIC TABLETS.** For muscular aches. 60c.  
**BOWEL CONSTRICTANT** (Liquid and Tablets). 60c.  
**CEOLINE DOG WASH AND DISINFECTANT.** 35c.  
**KILFLEA SOAP.** For fleas. 25c.  
**KILFLEA POWDER.** For dogs and cats. 35c.  
Others of Clayton Remedies can be supplied promptly. Ask for Booklet giving a complete list of Clayton's Remedies.

**GLOVER'S DOG REMEDIES**  
Mange Remedy. Excellent for humans, and dogs .....\$0.60  
Fever Reducer ..... 1.00  
All other Glover Standard Remedies ..... .50  
Glover's Flea Soap ..... .25  
All Postpaid.

**SERGEANT'S DOG REMEDIES**  
All the leading articles in the Sergeant's list are 60c each, except Medicine for Distemper, and Nerve Sedative, which are \$1.20 each, all postpaid.

SPRATT'S REMEDIES

SULPHUR TABLETS (ALTERATIVE). 60c.  
COUGH TABLETS. 60c.  
"SPECIAL TABLETS." Distemper remedy. \$1.00.  
"SPECIAL" TABLETS FOR TOY DOGS AND PUPPIES. Distemper remedy. \$1.00.  
SPRATT'S FLEA AND INSECT POWDER. For use on all pets. 1-oz. can 15c; 2-oz. can 35c.  
LAXATIVE (LIVER) TABLETS. 60c.  
TONIC AND CONDITION TABLETS. 60c.  
CAPSULES FOR ASCARIDS and large round worms in dogs. 60c.  
CAPSULES FOR ASCARIDS and large round worms in puppies. 60c.  
TONIC AND CONDITION TABLETS FOR TOY DOGS AND PUPPIES. 60c.  
SPRATT'S ANTISEPTIC SOAP. Black. Medicated. Each 30c.  
Ask for Spratt's Booklet giving complete list of remedies.

ff. Vermicide Capsules


A very popular brand from Victoria, B. C. All post-paid.  
No. 1. For grown dogs. 8 capsules for 50c; 20 for \$1.00; 100 for \$4.00.  
No. 2. For puppies. 10 capsules for 50c; 25 for \$1.00; 100 for \$3.00.  
No. 3. For young puppies. 30 capsules for \$1.00.  
20 capsules for \$1.00.  
Other remedies of the ff. laboratory furnished on application.

ff. Tapeworm Capsules

DEPENDABLE DOG SOAP. Put up under our own brand. A strictly high grade cleanser and disinfectant. 4-oz. cake 15c.


PULVEX PRODUCTS

PULVEX FLEA and LOUSE POWDER. One application will usually do the work.  
Canary size, 3/4-oz. pkg. 25c.  
Dog and Cat size, 2-oz. pkg. 50c.  
Kennel size, 12-oz. pkg. \$1.25.  
PULVEX DOG SOAP. It tones, oils, kills fleas, deodorizes, and cleans. Cake, 50c.  
PULVEX WORM CAPSULES. For dogs and puppies. Expels Round, Hook, and Tape Worms. Can of 12 capsules 75c.  
COOPER CAPSULES. For killing worms in dogs, cats, and foxes. 12 capsules 50c.  
CAPSULES. To use when giving liquid medicine. Small size, doz. 10c; large size, doz. 30c.



FOODS AND SUPPLIES FOR CATS

Trace Mark



Pat'd.

ALL CAT SUPPLIES ARE POSTPAID UNLESS STATED OTHERWISE.  
SPRATT'S CAT FOOD. Specially prepared. 6 1/2-oz. size 10c, by mail 15c; 1 1/2-lb. carton 40c, by mail 50c. In bulk, 25 lbs.. not postpaid, for \$3.75.  
KIT-E-RATION. A cooked meat and cereal for kittens. In 1-lb. cans. Each 13c; 2 for 25c; 12 for \$1.45, not prepaid.  
SPRATT'S CAT TONIC AND CONDITIONER. Invigorates. 60c.  
SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER. \$1.00.  
SPRATT'S WORM CAPSULES. For ascarids and large worms. 60c.  
DR. DANIELS' "KATONIC." A good liquid tonic. 25c.  
DR. DANIELS' DANIVOM ANTI-VOMIT TABLETS. 50c.  
DR. DANIELS' DIARRHOEA REMEDY TABLETS. 60c.  
DR. DANIELS' FLEA POWDER. For all pets. 30c.  
DR. DANIELS' "SCAT" FLEA POWDER. Especially for long hair breeds. Can 35c.  
DR. DANIELS' CAT LAXATIVE TABLETS. Per pkg. 50c.  
DR. DANIELS' CAT SKIN OINTMENT. Per tube 35c.  
DR. DANIELS' H-B-O FOR CATS. Hair Ball remedy. Bottle 70c.  
DR. DANIELS' ACOBEL WAFERS. For distemper in cats. 60c.  
DR. DANIELS' CAT SOAP SHAMPOO. Per cake 20c.  
CATNIP MICE. Imitation of mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. In individual cartons. Each 10c.  
CATNIP BALL. Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with package of Catnip. Each 20c; 2 for 35c.  
CATNIP LEAVES. Loose, in sealed large packages. Mountain Brand 10c; Summit Brand 15c.  
CAT COLLARS. Average size. Each 25c.  
PEDIGREE BLANKS. Standard form. 2 for 5c; doz. blanks 25c; book of 50, all bound, 75c.  
BOOK. Spratt's Cat Culture. Postpaid, 15c.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

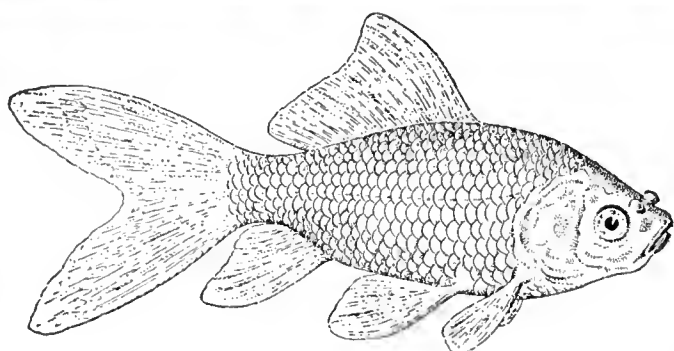
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# GOLD FISH AND SUPPLIES

**Goldfish Cannot Be Sent By Mail**

Fish must travel by express. Customers pay expressage. No goods C. O. D.

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.



**SMALL SIZE.** 2 inches long. Each 10c; doz. \$1.00.  
**MEDIUM SIZE.** 2½ to 3 inches long. Each 15c; doz. \$1.50.  
**MEDIUM LARGE SIZE.** 3½ to 4 inches. Each 20c; doz. \$1.80.

**LARGE SIZE.** 4 inches long. Each 25c; doz. \$2.40.  
**FOUNTAIN SIZE.** 5 to 6 inches long. Each 35c; 3 for \$1.00; doz. \$3.60.

**FANTAILS. FANCY.** Medium, each 25c, 5 for \$1.00; medium large, each, 35c; 3 for \$1.00.

**TELESCOPES.** Japanese, bulging eyes, usually black. Average, each 40c; fancy, each 50c.

When wanting fish shipped please add the price of pails.

## TURTLES

**SMALL FANCY TURTLES.** In summer only. Each 25c; 5 for \$1.00.

## SNAILS—Scavengers

**COMMON.** Available in the summer months. Each 5c; doz. 50c.

**LARGE JAPANESE.** Each 20c; 2 for 35c; 12 for \$1.50.

**SINGAPORE.** Very suitable with tropicals. A very active scavenger. Price according to size. Each 15c; 2 for 25c.

**RED RAMSHORN.** Each 20c; 2 for 35c.

**CORAL.** To use with tropicals. Each 20c; 2 for 35c.

**TADPOLES.** In late spring and summer only. Each 10c; 3 for 25c; 6 for 40c.

**WEATHER FISH.** In warm weather only. 35c; 3 for \$1.00.

**TIN PAILS.** For use when shipping fish and tadpoles. Qt. 10c; 2 qts. 15c; gal. 25c; 2 gal. 40c; 3 gal. 60c.

**BOOK.** "The Aquarium," paper cover. Each 25c.

A new book: "Goldfish and the Aquarium." Well illustrated. Each 25c.

**BOOKS—POPULAR TROPICAL FISH.** 32 pages, illustrated. Each 25c.

**TROPICAL FISH HANDBOOK.** 32 pps. ills. Each 25c.

## TROPICAL FISH

The following kinds do well in same container, however all must be kept in warm temperature. Shipped in summer only.

**GUPPYI or Rainbows.** Live bearing, producing babies every 42 days. Pair adults 30c.

**SWORDTAILS.** Mexican origin. Average larger than Guppyi. Per pair 65c.

**MOONS.** Their red color makes a striking contrast. Per pair 50c.

**MEDAKAS.** Called cold water tropicals, are not live bearing, however are interesting. Each 20c; 2 for 35c.

## FISH FOODS

**ALL FISH FOODS ARE POSTPAID**

**IMPORTED RICE WAFER.** Colorado Seed Co.'s "Celebrated" Brand. Large carton 15c; 2 for 25c.

**NATURAL.** Our "Dependable Brand." Contains some ground shrimp. Large carton 15c; 2 for 25c.

**FLAKES.** Our "Dependable Brand." A cereal preparation. Large carton, each 15c; 2 for 25c.

**FISH FOOD, Daphnia.** German, for all kinds. Per carton, 15c.

**RICE WAFER.** In small popular cartons. 10c; 3 for 25c.

**NATURAL.** In small carton packages. 10c; 3 for 25c.

**FLAKES.** In small carton packages. 10c; 3 for 25c.

**TROPICAL FISH FOOD.** Mrs. Halfn's. Put up under a German formula. Per tin can 10c.

**TROPICAL FISH FOOD.** Spratt's. Per pkg. 10c.

**TROPICAL FISH FOOD.** Justrite. Per pkg. 10c.

**PULVERIZED SHRIMP.** For feeding all kinds of fish. 2 ozs. 15c; ¼ lb. 25c; 1 lb. 75c.

**ANT EGGS.** Dried. Makes excellent fish food. ½-oz. size, pkg. 10c.

**FISH MOSS.** In bunches. 15c; by mail 20c.

**GLASS FEED RINGS.** Especially suitable for tropical fish. 2 and 3-inch 15c, postpaid.

**TURTLE FOOD.** Per carton package 10c.

**SPRATT'S DRIED FLIES.** For turtles. In cartons. Each 10c.

## FISH REMEDIES

**GERMAN.** Helps sick fish to get well. Highly recommended. Pkg. 25c, postpaid.

**JUSTRITE WHITE FUNGUS REMEDY.** Use in the water. Pkt. 25c, postpaid.

**MEDICATED AQUARIUM FISHBALLS.** Place in aquariums. Gradually distributes the remedy. Each 10c, postpaid.

## FISH GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.



### ROUND SHAPE—CRYSTAL

Each	Each
Pint size, 4-in. diameter...\$0.10	1-gallon size .....\$0.50
Quart size, 5-in. dia. .... .15	2-gallon size ..... .90
½-gallon size ..... .25	3-gallon size ..... 1.75

### DRUM SHAPE—CRYSTAL

Each	Each
1-quart size .....\$0.15	1-gallon size .....\$0.50
½-gallon size ..... .25	2-gallon size ..... .90

### CORINTHIAN SHAPE (SIMILAR TO SQUAT CRYSTAL)

Each	Each
1-quart size .....\$0.20	1-gallon size .....\$0.60
½-gallon size ..... .30	2-gallon size ..... 1.00

**CORINTHIAN SHAPE** with 3-stripe decoration. Quart 20c; ½ gallon 35c; gallon 65c.

**NEW STYLE PEDESTAL GLOBE.** Stands 12½ inches high, 10 inches in diameter. Holds 2 gallons. Crystal. \$1.00.

**TURTLE HOUSES, All Glass.** 6½x4½, 4 inches deep, hold ½ gallon. Each 45c.

**Round.** Similar shape Corinthian Globe, with raised glass center. Very popular. Quart size. Each 25c.

## CASTLES POSTAGE EXTRA

Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.

**Miniature.** 2 inches high. Each 15c.

**Small.** 2½ inches high. Each 20c.

3 inches high; for ½-gallon Globes. Each 25c.

4 inches high; for 1-gallon Globes. Each 35c.

5 inches high; for 2-gallon Globes and Aquariums. Each 45c.

6 inches high; for 3-gallon Globes and Aquariums. Each 60c.

7 inches high, large; for Aquariums. Each \$1.00.

**Japanese Make.** Chinaware, fancy Castles, beautifully colored. 3 different figures. Each 10c, 15c, 20c.



## For Gifts

### Colorful and Brilliant

Goldfish make a very attractive gift. We offer our services in planning a bowl, or aquarium complete, with fish, castles, plants, sand, shells and ornaments. If you will give us some idea of what you would like to spend we will tell you just what we can do.

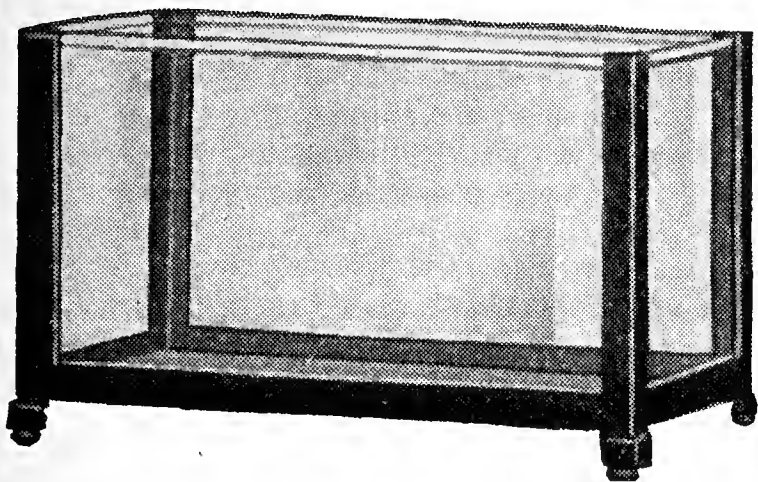
Goldfish in small bowls make excellent sick-room gifts; always active, always bright and cheery.

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# AQUARIUMS . . . . .

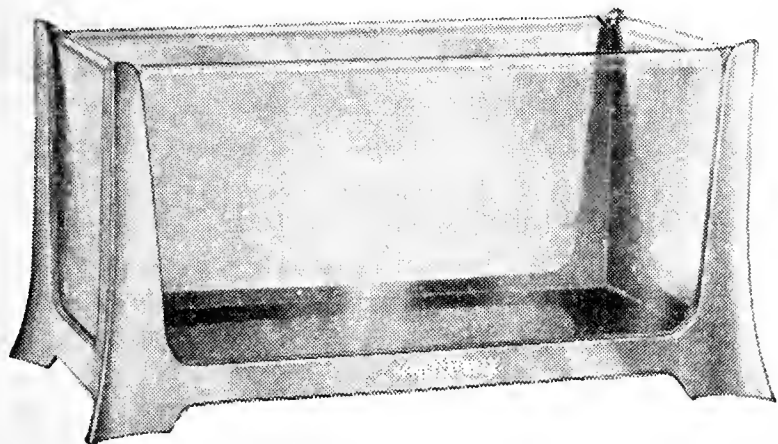
## Ideal Parlor Aquariums



Metal frames, painted green. Double thick bulb-edge glass. Rubbers on legs. Each

No. 610. 1½-gallon. Size 6x6x10 .....	\$1.80
No. 713. 2¾-gallon. Size 7x7x13 .....	3.00
TROPICAL SPECIAL. No. 6915. Size 6x9x15 .....	4.50

## “Colorado” Brand Aquariums



Aluminum frame, cast in parts, bolted together. Made in Denver. Extra heavy. Suitable for stores, pet shops, and public institutions. Each

SMALL. 2-gallon capacity. 15x7¼x9 .....	\$ 4.00
MEDIUM. 5½-gallon capacity. 20½x8x10½ .....	6.50
LARGE. 13-gallon capacity. 26x11x12½ .....	11.00

## AQUARIUMS—All Glass—Imported

Adapted to laboratory and professional work.

Size No. 0—6x8¼x7, “Relpaw” .....	Each \$3.00
Size No. A—6¾x9½x7½, “Relpaw” .....	3.25
ALL-GLASS, American Make. 3-gallon capacity .....	3.50
ALL-GLASS, American Make. 3-quart capacity .....	.70

## AQUARIUM ORNAMENTS

NOT PREPAID.

**BOY AND GIRL FISHING.** On seat with pole. Each 50c.

**“FISHER BOY.”** Ornament; it hangs on edge of bowl or globe; very attractive. Each 35c.

**CAT WITH FISH IN MOUTH.** Hangs on bowl. 50c, small size 30c.

**WATER CUPIDS.** In assortment. 20c.

**MERMAIDS.** Large 50c; medium 35c; small 25c and 20c.

## Floating Aquarium Ornaments

**WATER LILIES.** Assorted colors; large Ducks, Turtles, Frogs. Each 15c; 2 for 25c; 12 for \$1.25, all postpaid.

**SMALL DUCKS, GEESE, TURTLES.** Each 10c; 6 for 50c; doz. 90c, all postpaid.

## POOL ORNAMENTS

Iron See page 45.



# AQUARIUM SUPPLIES

Not postpaid except where so stated.

**AQUARIUM CEMENT.** Geisler's. For use in mending leaks around the glass in aquariums; mix with common putty. Per can 25c, postpaid.

**JUSTRITE CEMENT AND LIQUID.** 1-lb. size. 50c, by mail 60c. Jr. small size. Ready to use. Each 35c, postpaid.

**PUTTY KNIFE.** For use in repairing glass or parts of aquarium. Each 35c, postpaid.

**DIP NETS.** No. 1. 4-inch diameter, 12-inch wooden handle, 25c. Long handle, 6-inch diameter, 40c. Cloth, wire handle, 3-inch, for tropicals, 15c, all postpaid.

**AQUA ROCK.** A very correct article for generating oxygen in the aquarium water. Per carton 15c, by mail 20c.

**AQUA ROCK.** In bulk, assorted sizes. Per lb. 30c.

**AIR CASTLES** for use in aquariums and bowls to add oxygen. Size “A”. Small. Use in up to 2 gallon size. Each 35c. Size “B”. Use in 4 and 5-gallon size aquariums. Each 50c.

**THERMOMETERS.** For use in tropical aquariums. No. 1 grade, imported, each 35c.

**HOLDERS.** For use with tropical thermometers. Each 25c.

**THE “DENVER.”** A very satisfactory heater. Made in Denver. Each \$1.00.

**HEATERS FOR TROPICALS.** We have other heaters from 45c to \$1.00.

**THERMOSTAT.** The “Denver.” You can attach to it 1, 2, or 3 heaters. Each \$3.00.

**MOSS POTS.** For holding moss in aquariums. 3 holes, \$1.00.

**GLASS BALLS.** For holding moss in aquariums and bowls. Small size, each 15c.

**SIPHON-RUBBER.** Fitted with shut off. Each 65c.

**GLASS DIP TUBES,** German. 12 inch, 50c; 14 inch, 60c; 16 inch, 70c; 18 inch, 80c.

**GLASS SIPHONS** and other equipment in stock.

**“FIX-IT” CEMENT.** An already mixed dry cement suitable for work around pools, etc. 25-lb. bag 45c.

## AQUATIC PLANTS

**UMBRELLA PLANTS** that grow in water. For your aquariums; several sizes. Small 35c to 50c; medium 75c to \$1.00, postage extra.

**FISH MOSS.** In bunches, Anacharis, Cobomba, Myrophyllum, and Sagitaria. Tied with lead. When in stock, per bunch 15c, postpaid 20c.

**WATER HYACINTHS.** Float and take root quickly. In spring and summer. Small size 15c; large size 20c, postpaid.

**WATER POPPIES.** Float on water. Each 20c; 2 for 35c.

## SHELLS AND CHIPS

Add Postage If Wanted By Mail

**FANCY SMALL SEA SHELLS.** Assorted. 1-lb. pkg. 40c; ½-lb. pkg. 25c; 3-oz. pkg. 10c.

**PEARL SHELL CHIPS.** Pieces of inside clam shells. Very attractive in water. Bulk. Lb. pkg. 15c; 10 lbs. \$1.00.

**COLORLED PEARL SHELL CHIPS.** Many colors, very attractive. Bulk. Lb. 15c; 10 lbs. \$1.35.

**COLORLED SMALL PEARL CHIPS.** In neat cartons. About 12 ozs. 10c.

**COLORLED SMALL PEARL SHELLS.** In neat cartons. About 8 ozs. 10c.

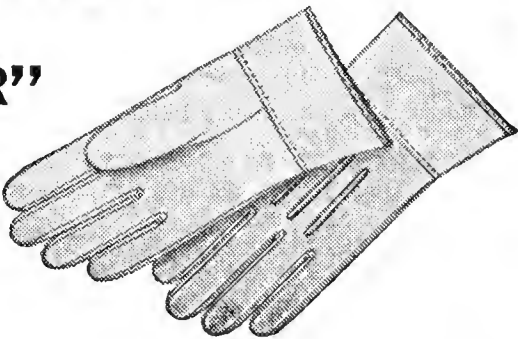
**SNAIL SHELLS.** Very attractive in fish globes, etc. Assorted. Doz. shells 15c.

## Japanese Water Flowers

A very interesting novelty from the Orient. Comes neatly wrapped in tissue wax paper. You place it in tall drinking glass, or in fish globe, it soon opens up into a gayly colored flower. Each 5c; 6 for 25c; 12 for 45c, all postpaid.

## NATIONAL “EEZY WEAR” GLOVES

Will pay for themselves in a few weeks wearing.



Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and house uses.

Dirt-proof—Durable—Washable

Four sizes: “SMALL” and “MEDIUM” for Women, “MEDIUM” and “LARGE” size for Men. Price, 75c a pair, postpaid. 2 pair for \$1.40.

**GAUNTLET STYLE FOR LADIES.** With gauntlet in blue, green, also pink. Medium size. Per pair 90c.

## CANARY BIRDS—Lovable Pets . . . .

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

## Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.

**"XX" GRADE.** A reasonably good song, though not great variety in notes. \$4.50.

**"XXX" GRADE.** Extra good in all respects, usually yellow plumage. \$5.00.

## Imported Singers

St. Andreasburg Rollers, also Loud Singers (Choppers) stock from Germany. We usually have a variety in stock. The price depends on the song. Our best stock arrives in November.

**AVERAGE GRADE MALES "XX" Grade. \$5.00.**

**EXTRA SELECT MALES, "XXX" Grade.** German trained. \$6.00.

## Female Birds for Breeding

Female birds are usually available January to May.

**DOMESTIC. Dark. Each \$1.25. Mixed plumage. Each \$1.50.**

**DOMESTIC. Yellow. Each \$1.75.**

**IMPORTED. Roller Stock**, usually yellow. Each \$2.50.

We pack and deliver to express office, Denver. They usually carry safely anywhere in the United States. We supply feed and water cups in each box.

**Book Free With Birds.** A book covering care, feeding and breeding of Canary birds. Sells for 10c.

**Bird Catching Net.** 10 inch diameter. Just what every bird breeder wants. **\$1.00.**



# Parrakeets or Love Birds

Since these birds are now bred from healthy stock duly inspected by competent authority, they come to us under proper certificate of good health. They are exceptionally low in price and very attractive plumage.

**Green-Shell Parrakeets.** Bright green and beautifully marked. Per pair, \$5.00.

**Yellow-Shell Parrakeets.** Sulphur-yellow color. Per pair, \$6.00.

**Blue Plumage Parrakeets.** Very attractive color. Per pair, \$7.50.

**Prices for Parrakeets subject to market change.**

**New Book on Parrakeets.** "Parrakeets—Care and Breeding." Written by a successful breeder. 64 pages. Illustrated. 75c.

**Book—Finches.** Their care and breeding. 64 pages. Illustrated. 75c.

# Bird Foods and Preparations

**We specialize in seeds and feeds that are clean, and give best results. Dirty and musty seeds are dear at any price. Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.**

# Bird Foods in Bulk

	Single Pound	Quantity for \$1.00	10-lb. Lots	25-lb. Lots	Per 100 lbs.
"DEPENDABLE GRADE," Mixed Roller Bird Seed.....	2 lbs. 35c	\$0.20	7 lbs. \$1.35	\$2.25	\$ 8.00
"CHAMPION" MIXED. For growing birds and Aviary use .....	2 lbs. 25c	.15	1.00	1.75	6.50
CANARY, Imported. Recleaned, 1st grade. We feed this grade .....	2 lbs. 35c	.20	7 lbs. 1.25	2.25	8.00
LARGE IMPORTED RAPE, Essex.....	2 lbs. 35c	.20	7 lbs. 1.25	2.25	8.00
SWEET GERMAN RAPE, Imported.....	2 lbs. 35c	.20	6½ lbs. 1.35	2.50	9.00
HEMP, Imported. Recleaned.....	2 lbs. 25c	.15	1.00	1.75	6.00
MILLET. Large. Mixed .....		.10	.70	1.50	5.50
SUNFLOWER, Russian. Plump seed, extra clean, for Parrots .....	2 lbs. 25c	.15	1.20	2.15	7.90
SUNFLOWER, Russian. Good XX grade.....	3 lbs. 25c		.90	2.00	7.00
PARRAKEET FOOD, Mixed .....	2 lbs. 35c	.20	6½ lbs. 1.35	2.50	9.50
UNHULLED RICE. "Paddy".....	2 lbs. 35c	.20	1.60	3.50	12.00
POPPY SEED, Imported. Blue.....	¼ lb. 10c	.35	3 lbs. 2.50	5.00	18.00
THISTLE (Niger). Black, clean.....	¼ lb. 15c	.50	4.00	7.50	
TEASLE SEED .....	¼ lb. 20c	.65			
LETTUCE SEED. White, clean.....	¼ lb. 10c	.35	3 lbs. 3.00	6.25	
RED PEPPER. Small pods, hot.....	¼ lb. 20c	.65	5.00		
BIRD SAND. "White Bermuda." 2-lb. pkg. 10c.....	6 lbs. 25c		.35	1.25	2.00
WILD BIRD FOOD. Our own mixture. Contains hemp.....	4 lbs. 25c		23 lbs. .50	1.15	4.25
CUTTLE BONE. Small size pieces. Each 5c; 6 pieces for 25c.					
CUTTLE BONE. Selected and put up in envelopes and cartons. }					
See Justrite Line—page 61. Geisler's Line—page 61. }					
CUTTLE BONE. Average size pieces, 4 to 5 inches. Each, 10c;					
3 for 25c; ½ lb. 50c; 1lb. 80c.					



## BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.

Do not feed your singer food from the table.  
Our Dependable Grade Roller Bird Seed is the best  
for health.

**"DEPENDABLE GRADE" MIXED  
ROLLER BIRD SEED.** The kind we feed  
and recommend. Lb. 20c.

**OUR "CHAMPION." Mixed.** Far superior to  
the average mixture. Per pkg. 15c.

**MAX GEISLER'S ROLLER BIRD SEED.**  
Per pkg. 25c.

**PHILADELPHIA BIRD SEED.** Premier.  
14-oz. carton 25c.

**SPRATT'S CANARY MIXTURE.** With Egg  
Flake and Fruit. Pound cartons 25c; 6-oz.  
size 10c.



**FRENCH'S MIXED BIRD SEED.** With bis-  
cuit. 15c.

**MOCKING BIRD FOOD.** McAllister. In tins.  
This is strictly high grade. Each 45c.

**MIXED PARRAKEET or LOVE BIRD  
FOOD.** Dependable grade. 19 ozs. in neat  
litho carton 25c.

**MIXED PARROT FOOD.** Dependable grade.  
Contains sunflower, hemp, small corn, petines,  
etc. Very popular with Denver fanciers. 2 1/4-  
lb. carton 35c.

**SPRATT'S MIXED BIRD SEED.** Lb. car-  
ton 20c; 8-oz. carton 10c.



## MISCELLANEOUS ITEMS

**PAPER CUT FOR ROUND BIRD CAGES.** 10-inch, 11-  
inch and 12-inch. 25 sheets 20c; 100 sheets 60c, post-  
paid.

**LICE AND MITE POWDERS.** Our "Dependable" Mite  
Powder. Very effective. Postpaid.....\$0.10

**RED MITE EXTERMINATOR.** Philadelphia. Per pkg. . . .25

**LICE POWDER.** 1 1/4 ozs. in a powder gun; ready for use. .25

**POWDER GUNS.** Separate. Each..... .15

**SPRATT'S RED MITE TRAP**..... .30

Add postage when any above are wanted by mail.

**BIRD BOOKS—All postpaid.** Canaries and Other Cage Birds,  
40c. Parrots and Other Talking Birds. 35c.

**CANARIES.** Spratt's English Publication. 10c.

**ENCYCLOPEDIA OF BIRDS.** (New). Cloth cover. \$1.50.

**PARRAKEETS.** Care and Breeding. Illustrated. 75c.

**FINCHES.** Their Care and Breeding. Illustrated. 75c.

## PREPARATIONS AND FOODS

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

**"DEPENDABLE" SONG RESTORER.** Tonic, cold rem-  
edy; excellent Nestling Food; made in Colorado. Per can..\$0.20

**ANT EGGS.** Dried. For soft-billed birds. In oz. pkgs. .... .25  
In small pkg. .... .10

**BIRD MANNA.** Ready to attach to cage; very popular.  
2 for 25c..... .15

**BURNETT'S UNEXCELLED BIRD FOOD.** Glass jar. .25

**BURNETT'S LIGHTNING REGULATOR.** In glass jar .25

**BIRD BITTERS.** Philadelphia. Bitter Iron Tonic. Bottle.. .25

**CHAMPION VEGETABLE DINNER.** A prepared vege-  
table diet. Pkg. 3/4 oz. .... .10

**COLOR FOOD.** For giving color to Canaries' plumage... .25

**SONG RESTORER.** Drahoto's..... .20

**MOULTING PEPPER.** To feed when moulting. Per pkg. .25

**MERICAN SALVE.** For lameness, sores, etc. Per pkg. . . .25

**NESTLING FOOD.** Philadelphia. Per pkg. .... .25

**PLUMAGE RESTORER.** A tonic food ..... .20

**HALLER'S DUTCH SONG RESTORER.** Very popular .25

**HALLER'S BIRD PIE** ..... .10

**HALLER'S COD LIVER OIL NESTLING FOOD.**  
Carton ..... .15

**HALLER'S HA HA SONG FOOD** ..... .25

**VEG-OIL BIRD TONIC.** Each ..... .30

**WONDER PECK-O-EGG.** Egg Bird biscuit. Made in  
California. Four in a box for ..... .20

## THE R. T. FRENCH LINE

If wanted by mail please add postage.

**FRENCH'S BIRD SEED WITH BISCUIT.** 10 oz.....\$0.15

**FRENCH'S SUNSHINE BIRD FOOD** ..... .25

**FRENCH'S BIRD GRAVEL.** 1 1/2-lb. pkg. .... .10

**FRENCH'S BIRD BISCUIT.** Carton ..... .10

**FRENCH'S SONG RESTORER.** 1 1/2-oz. carton ..... .10

Other articles of French's can be supplied promptly.

## GEISLER LINE

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

**GEISLER'S DIGESTIVE TONIC**.....\$0.25

**GEISLER'S SONG RESTORER**

**TONIC** ..... .25

**GEISLER'S TONIC FOR COLDS**..... .25

**GEISLER'S FIRST AID TONIC** ..... .25

**GEISLER'S BLOOD PURIFIER**..... .25

**GEISLER'S MOULTING FOOD** ..... .15

**GEISLER'S ROLLER BIRD SEED** .. .25

**GEISLER'S DIARRHOEA FOOD.** 2-  
oz. pkg. .... .15

**GEISLER'S PARROT TONIC.** 1 1/2-oz.  
pkg. .... .25

**GEISLER'S LICE POWDER.** 1/2-oz.  
pkg. .... .10

**GEISLER'S ANTISEPTIC BIRD**

**WASH** ..... .25

**GEISLER'S LOVE BIRD SEED.** 1-lb. .25

**GEISLER'S SONG AND HEALTH**

**FOOD.** A song stimulator ..... .25

**GEISLER'S PURE EGG BIRD BISCUITS.** Vitamine D \$0.25

**GEISLER'S PARROT BISCUITS** ..... .25

**GEISLER'S PARROT HEALTH FOOD** ..... .25

**GEISLER'S MIXED PARROT SEED** ..... .25

**GEISLER'S PREPARED BIRD GRIT** ..... .15

**GEISLER'S BARE SPOT OINTMENT** ..... .15

**GEISLER'S FOOT AND LEG OINTMENT** ..... .15

If any other of Geisler's goods are wanted, please write  
us.



## "JUSTRITE" LINE

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

**JUSTRITE SONG RESTORER.** Reg. ... \$0.10

**JUSTRITE SONG RESTORER.** Large.. .25

**JUSTRITE HONEY ROLL.** Plain ..... .10

**JUSTRITE HONEY BALL.** With bell .. .10

**JUSTRITE MOULTING FOOD.** Large.. .25

**JUSTRITE MOULTING FOOD.** Small.. .10

**JUSTRITE VITAMINE HEALTH**

**FOOD.** Large size ..... .25

**JUSTRITE VITAMINE HEALTH**

**FOOD.** Junior size ..... .10

**JUSTRITE BIRD BITTERS** ..... .25

**JUSTRITE IMPORTED BIRD SEED**.. .20

**JUSTRITE ROLLED BIRD SEED** ... .25

**JUSTRITE IMPORTED BIRD SEED.**  
8 ozs. Junior size ..... .10

**JUSTRITE LOVE BIRD FOOD** ..... .20

**JUSTRITE SILVER BIRD GRAVEL**.. .10

**JUSTRITE FLAKE CHARCOAL** ..... .10

**JUSTRITE PARROT FOOD.** 20-oz. pkg.. .25

**JUSTRITE IRON TONIC.** With dropper. .25

**JUSTRITE BIRD TONIC.** Small size ... .10

**JUSTRITE BIRD BITTERS and TONIC** .10

**JUSTRITE BIRD WASH** ..... .25

**JUSTRITE BIRD SALVE** ..... .15

**JUSTRITE LICE POWDER** ..... .10

**JUSTRITE BIRD JELLY** ..... .25

**JUSTRITE OYSTER SHELL** ..... .10

**JUSTRITE FEATHER PULLING REMEDY** ..... .25

**JUSTRITE COLOR AND PEPPER FOOD** ..... .25

**JUSTRITE COLOR AND PEPPER FOOD.** Junior size .10

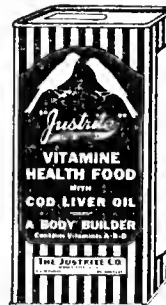
**JUSTRITE EGG AND NESTLING FOOD** ..... .10

Any other of Justrite goods can be supplied promptly.

**FREE LEAFLET—"THE CARE OF THE CANARY."**

All About Feed, Water, General Care, Etc. Ask for It

With Your Orders for Other Goods.



## SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, PLEASE ADD POSTAGE.

**SPRATT'S MIXED BIRD SEED** .....\$0.20

**SPRATT'S MIXED BIRD SEED.** 8-oz.  
size ..... .10

**SPRATT'S CANARY MIXTURE WITH**

**EGG FLAKE AND FRUIT** ..... .25

**SPRATT'S COD LIVER OIL NEST-**

**LING FOOD.** Aviary Size. 5 lbs..... 1.50

**SPRATT'S COD LIVER OIL NEST-**

**LING FOOD.** 2-oz. size 10c; 4-oz. size

15c; 9-oz. size ..... .25

**SPRATT'S MOULTING FOOD**..... .25

**SPRATT'S SONG RESTORER.** 1 1/2-oz.  
size carton 10c; 4-oz. can ..... .25

**SPRATT'S SING SONG.** In small tins ..... .10

**SPRATT'S BIRD WASH.** 3-oz. bottles ..... .20

**SPRATT'S FED-O-RED.** A color food ..... .10

**SPRATT'S BIRD TONIC.** 1-oz. bottle ..... .15

**SPRATT'S FLEA and INSECT POWDER.** 2-oz. size  
pkg., 30c; 1-oz. size pkg. .... .15

**SPRATT'S CANARYDYNE, for ASTHMA** ..... .25

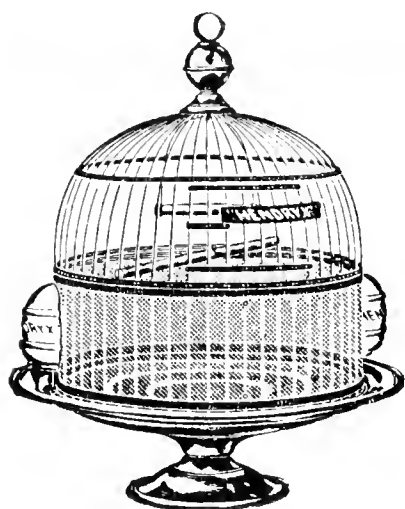
**SPRATT'S PARRAKEET MIXTURE SEED.** Large  
size 20c; small size carton ..... .10

**SPRATT'S FINCH BIRD SEED MIXTURE**..... .25



Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

# BIRD CAGES AND CAGE EQUIPMENT . . . . .



Add Postage When  
Wanted By Mail.



## Standard Styles Round Brass Cages

All are complete with seed and water cups, perches and a swing. Order by the number. Brass cages will always be in style.

**With Brass Wire Guard, Flange Base.** Unquestionably the best style of the popular-priced, serviceable, all-brass cages. See illustration at left.

Each  
No. 274. 10 1/8-inch diameter. \$2.95  
No. 275. 11-inch diameter. 3.35  
No. 276. 11 3/4-inch diameter. 3.85

**Same Style as at Left, Except with Flat Base.** Satin dip, new style. See illustration at right.

Each  
No. 2274. 10 1/8-inch diameter. \$3.10  
No. 2275. 11-inch diameter. 3.50  
No. 2276. 11 3/4-inch diameter. 4.00

## California Parrakeet Cages

While made more expressly for Parrakeets and Finches, they are equally suitable for Canaries.

Square-shape, with removable seed guards and inside opal cups. Two color combinations—green with gilt trimmings, buff with brown trimmings.

Each  
No. 1. Size 10x13, 16 inches high. \$4.50  
No. 2. Size 9x12, 14 1/2 inches high. 3.75  
No. 500. Size 12x9x14. 2.15  
No. 200. Size 13x10x14 3/4. 2.20  
No. 300. Size 14x11x16. 2.25

## Our 1935 Special BIRD CAGE

Very modern style of round cage with fancy shaped dome top. Special welded joint construction. About 11 inches diameter, with colored screen guard, colored seed cups; sliding drawer. "K-DB" Drawer Base. In Green, also Red. This cage is a real bargain.

### Our Special Stand for 1935

No. "SK". Made in double loop of the latest style, shape and standard height. With spring, swivel hook. In Green, also Red.

ONLY \$1.75

### Cage and Stand Complete —A Real Buy

The best bargain is to get above in sets—1 cage and 1 stand, that includes a spring for the cage.

ALL FOR \$3.35

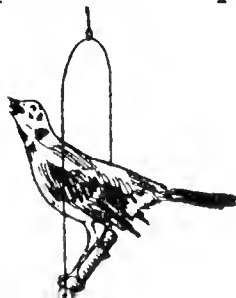
ONLY \$1.80



In addition to cages enumerated we have an assortment in popular colors and designs that are sold at popular prices. It will pay you to visit our store.

## A Gift Bird . . . .

is always appreciated. When you're undecided what to give and it is a youngster or an older; we in-between-sters can make them extremely happy with a bird. A cheery, lasting gift; and our stock will give you good values. Come to our store if you can for a selection.



## Breeding Cages

### DOUBLE, WITH PARTITION

No. 86S. 17 1/4 x 8 3/4 in., height 13 1/4 in. \$5.00.

No. 86. 20x10 in., height 14 in. \$5.75.

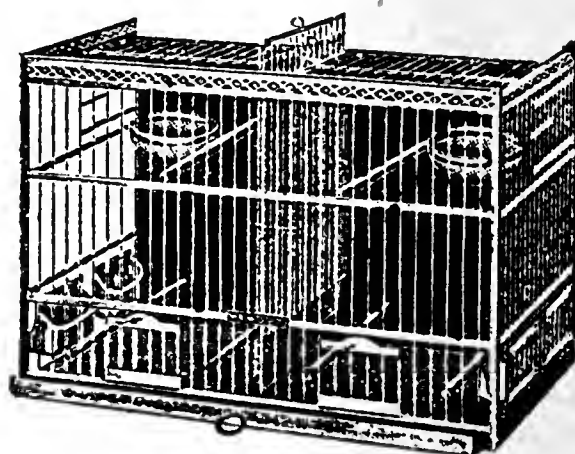
No. 87. 22x11 inches, height 15 3/4 in. \$6.50.

### ENAMELED SLIDING DRAWER —Single

No. NSB—Single Breeding Cage. Solid sides and back. 13 1/2 x 8 1/4 by 12 inches high. Painted green. \$3.00.

**HENDRYX SPECIAL.** Single. Painted green. 10 3/4 x 7, 9 7/8 inches high. For an inexpensive breeding cage this is very attractive at only \$2.25.

**COLLAPSIBLE BREEDING CAGE.** Shipped in a box, already to set up. Size 24 in. long, 11 in. wide, 15 in. high. \$3.75, by mail \$4.00.



## Large Cages—for Aviary

### EXTRA STRONG—WHITE

No. 1. 20 1/4 inches long, 12 inches wide. \$7.00

No. 2. 22 inches long, 13 inches wide. 8.50

No. 3. 22 3/4 inches long, 14 1/4 inches wide. 9.00

**MOCKING BIRD CAGE.** Also suitable for Aviary use.

No. 81. 16x9 1/4, 16 inches high. 6.00

**FINCH AVIARY CAGE.** No. F-83. 20 inches long, 11 1/4 inches wide. 12.00

**CANARY TRAINING or SHELF CAGE.** Hendryx No. 36. 8 1/2 x 5 1/2 x 9 in., complete sliding bottom, perches and cups. White finish. \$2.25

**SHELF CAGE FOR FINCHES.** No. F-36. 3.20

## Artificial Birds

Made of cotton. Suitably decorated to make an ornament about the aviary. Each 15c; doz. \$1.50, postpaid.

## Canary Traveling Cages ENAMELED

Each  
No. 91 1/2. Round, 7-inch diameter by 5 1/2 inches high. \$1.50

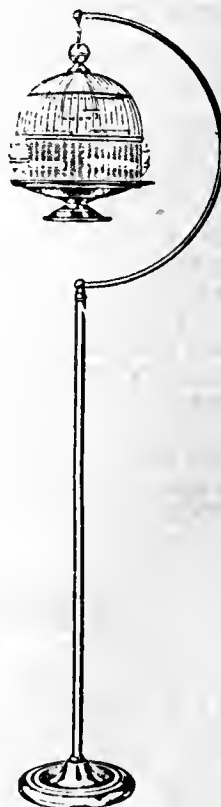
## Cage Stands

These very substantial classy stands match nicely above brass cages.

Each  
No. 39. Polished brass. Single loop. \$2.85  
No. 40. Polished brass. Double loop. 3.25

We usually have in stock many popular styles of cages and stands not shown in this list. What we have enumerated are all strictly standard patterns.

We make no charge for packing; however, if wanted by mail, postage is extra. Much depends on style and packing weight.



Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.



CAGE EQUIPMENT—Add Postage when wanted by mail . .

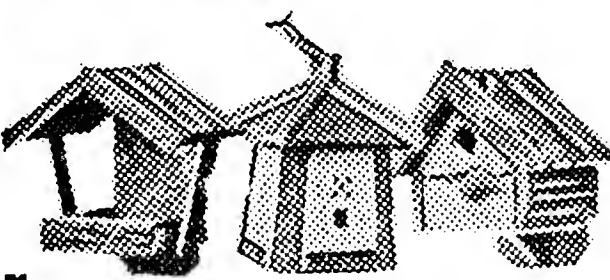
**CAGE GUARDS, BRASS WIRE CLOTH.** Cut to order.  
3 1/2 inches wide, per foot.....\$0.40  
5 inches wide, per foot..... .50  
**FASTENERS.** For wire cloth; extra.  
6 for..... .05  
**CAGE CHARM BELLS.** Tiny bells to hang on cage. Each..... .10  
**CHARM BELL.** On suitable holder. .15  
**PERCH MATERIAL.** Natural color. 1/2 inch round. 3-foot piece for. .15  
**PERCH MATERIAL.** Made of cedar. Extra long lengths. 18 inch for 10c; 36 inch for 15c, 2 for 25c; 48 inch for 20c, 2 for ..... .35  
**PERCHES.** All lengths, plain wood; give size wanted. 3 for 25c; each... .10  
**KLEIN TYPE SHORT PERCHES.** Fit to wire on one side inside of cage. Each .....\$0.10  
**SEED AND WATER CUPS.** "Single Point." Glass 3 for 25c. Each ..... .10  
**SEED AND WATER CUPS.** Open top, "Tulip Cup," porcelain; also glass. 3 for 25c. Each..... .10  
**SEED AND WATER CUPS.** Closed top, "Shell," porcelain; also glass; either. 3 for 25c. Each ..... .10  
**SEED AND WATER CUPS.** Shell style. Colored; yellow, green and blue. Porcelain. 2 for 25c. Each ..... .15  
**HENDRYX SQUARE GLASS CUPS.** For breeding cage. No. 1916. Each..... .20  
**CANARY CUPS.** 2 inches diameter, small, round, oval.... .15  
**FOOD AND MEDICINE HOLDER CUPS.** "Treat cups." Oval, small, fasten between wires. Doz. 50c. Each .....\$0.05  
**COLOR.** Assorted. Each ..... .05  
**FOOD AND MEDICINE HOLDER CUPS.** No. 4, tin plated and brass. Each..... .10  
**CUTTLE BONE HOLDER.**  
Hendryx No. 1. To hold small piece in place. Each...\$0.10  
**BATH DISHES.** Porcelain, oval shape, medium size. Each .15  
**BATH DISHES.** Glass, oval shape, medium size. Each... .15  
**LARGE BATH DISHES.** Porcelain. 2 for 35c. Each .20  
**BIRD BATH "BIRDEE".** Hooks onto cage inside, folds up. Red, buff and green. Each .20  
**BIRD BATH ATTACHMENT.** The "Da Lite" pattern is very modern and convenient. Is flexible glass. Finished in white, green, blue and red. Either .....\$0.25



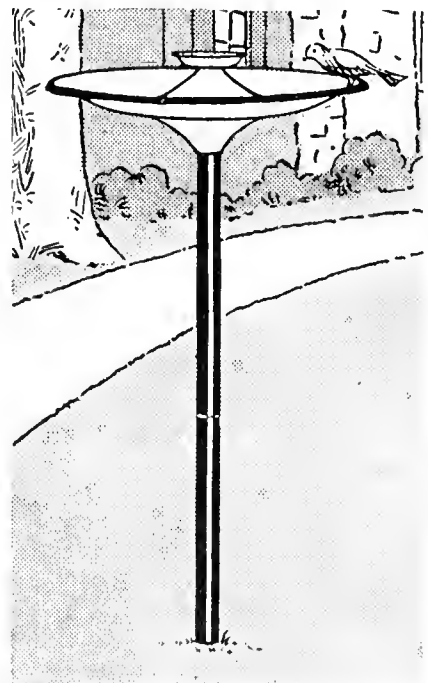
**"TIN WELL" Drinking Cup.** Does not spill. With wire fastener. Used in shipping box. Each .....\$0.25  
**LEG BANDS FOR BIRDS.** Imported, numbered. Doz. . .30  
**CLOSED LEG BANDS.** Aluminum. Numbered 1 to 25. Must be put on when birds are young. Doz. .... .45  
**EXPANDING TOOL** for use in applying leg bands. Each .05  
**BIRD WARBLERS or TRILLERS.** Celluloid, fill with water and blow. Each ..... .15  
**BIRD WHISTLES.** Small blow. Each ..... .10  
**BIRD CATCHING NETS.** On long bamboo handle ..... 1.00  
**CAGE BRACKETS**  
**B-H.** Brass plated, swinging. No. 10 wire, 8-inch. Each..\$0.15  
**B-T.** Brass plated, swinging. No. 9 wire, 10-inch. Each....\$0.20  
**B-O.** Brass plated, swinging. No. 7 wire, 10-inch. Each..... .25  
**B-P.** Brass plated, heavy, swinging. No. 7 wire, 12-inch. Each ..... .30  
**B-J.** Brass plated, swinging, No. 7 wire. 12 inch. Each.. .25  
**BIRD CAGE COVERS.** Made of cretonne cloth to protect at night or from cold drafts. For average square, oblong and round cage. In assorted colors. Per set ..... .75  
**JUSTRITE BIRD NESTS** to fit the Justrite Bird Baths. Each ..... .10  
**BIRD CAGE NESTS.** Tinned. Wire cloth, 4 inches diameter.  
Deep. 2 for 25c. Each .....\$0.15  
Shallow. 2 for 25c. Each ..... .15  
**BREEDING CAGE NESTS.** With tin holders. 2 for 25c. Each ..... .15  
**BIRD NEST EGGS.** Doz. 35c; 6 for.. .20  
**NESTING HAIR.** Per pkg. .... .10  
**SWINGS, PLAIN.** Each..... .15  
**SWING WITH KNOB.** Complete. Each .45  
**SUN ARM.** A metal bracket to fit over picture moulding on wall and hold cage out from the wall. Assorted colors .... .75  
**CAGE SPRINGS**  
**No. 160.** Single, light brass plated. Each. .10  
**No. 16.** Single coil brass. Each..... .15  
**No. 014.** Single coil, brass, heavy. Each. .25  
**No. 182.** Single, 2-ft. ladder chain, adjustable. Each ..... .25  
**No. 140.** Plain. Cage spring with short hook. Each.....\$0.15  
**No. 145.** Same, with colored spring and hook. Each..... .20  
**No. 075.** Small brass spring with hook, for medium size cages. Each ..... .10  
**No. 19.** Double brass springs, connected complete. Each .. .30



**HOUSES FOR WILD BIRDS**  
**IF WANTED BY MAIL, ADD 25c EACH.**  
We have an assortment suitable for placing in trees, on barns, sheds, etc. Any three weigh about 10 lbs.  
**Rustic Cedar Bird Houses—"Crescent" Make**  
**THE ART SET**—as illustrated.  
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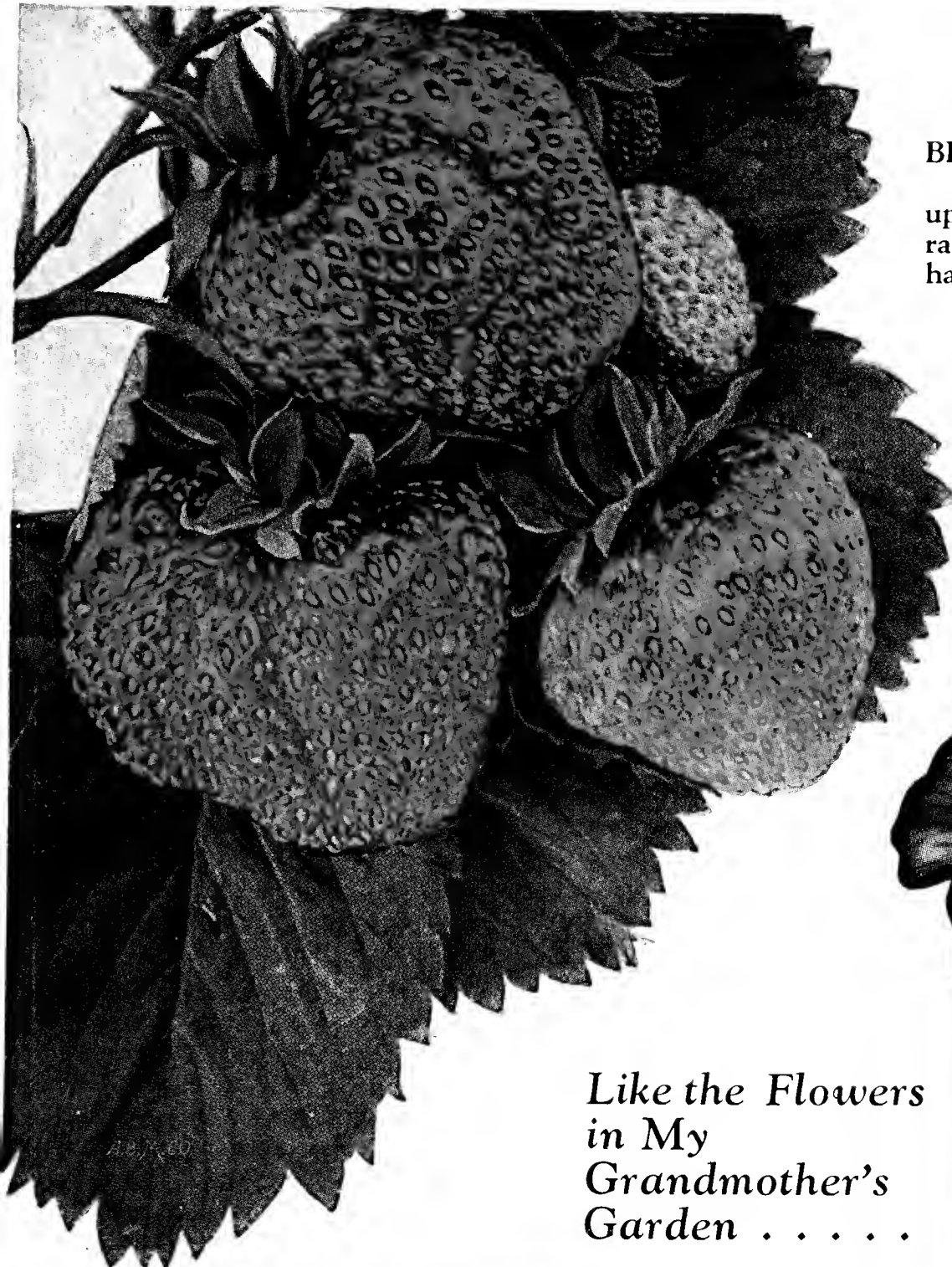
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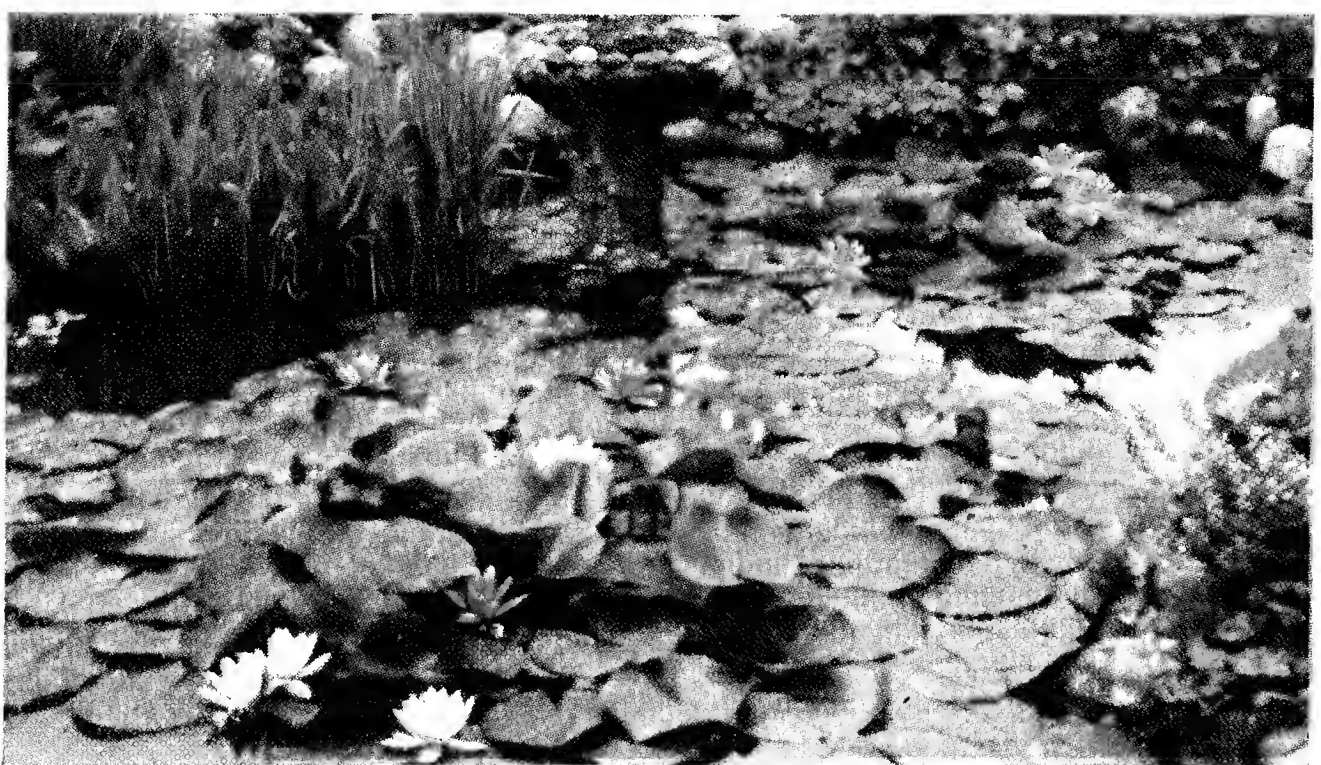
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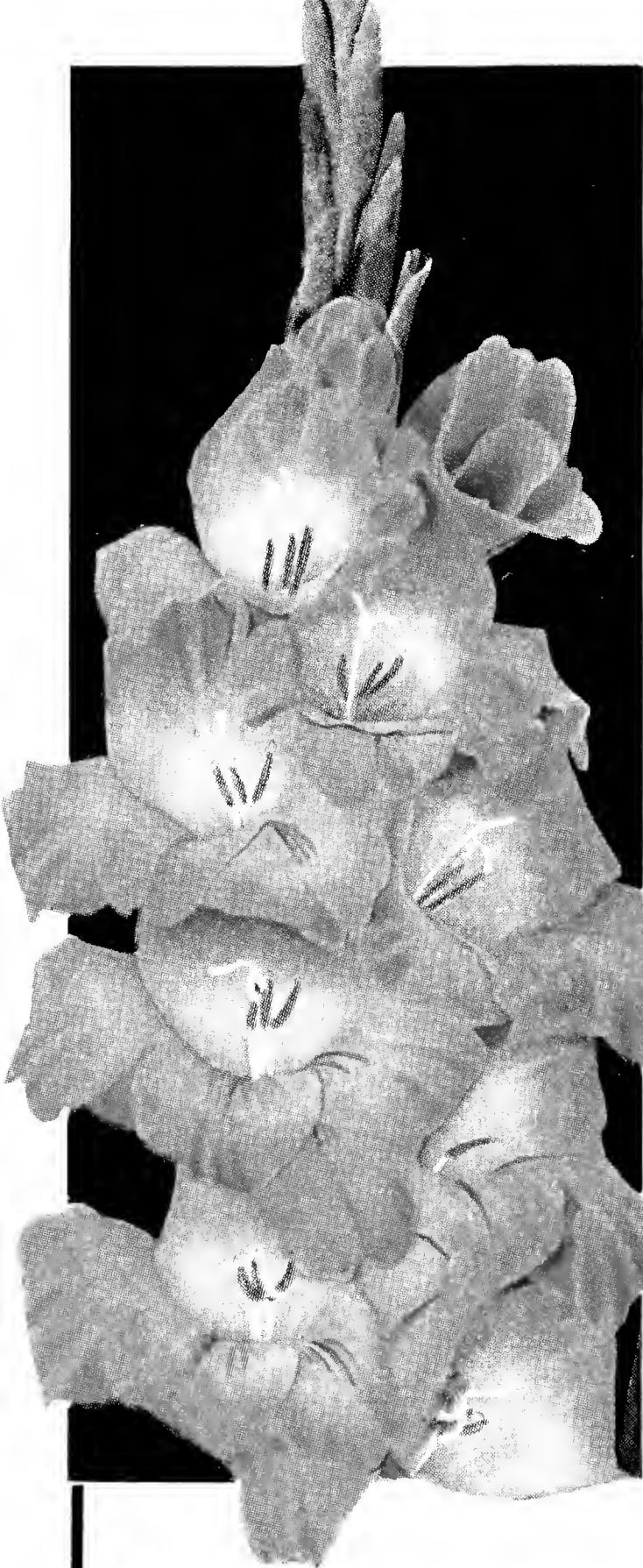
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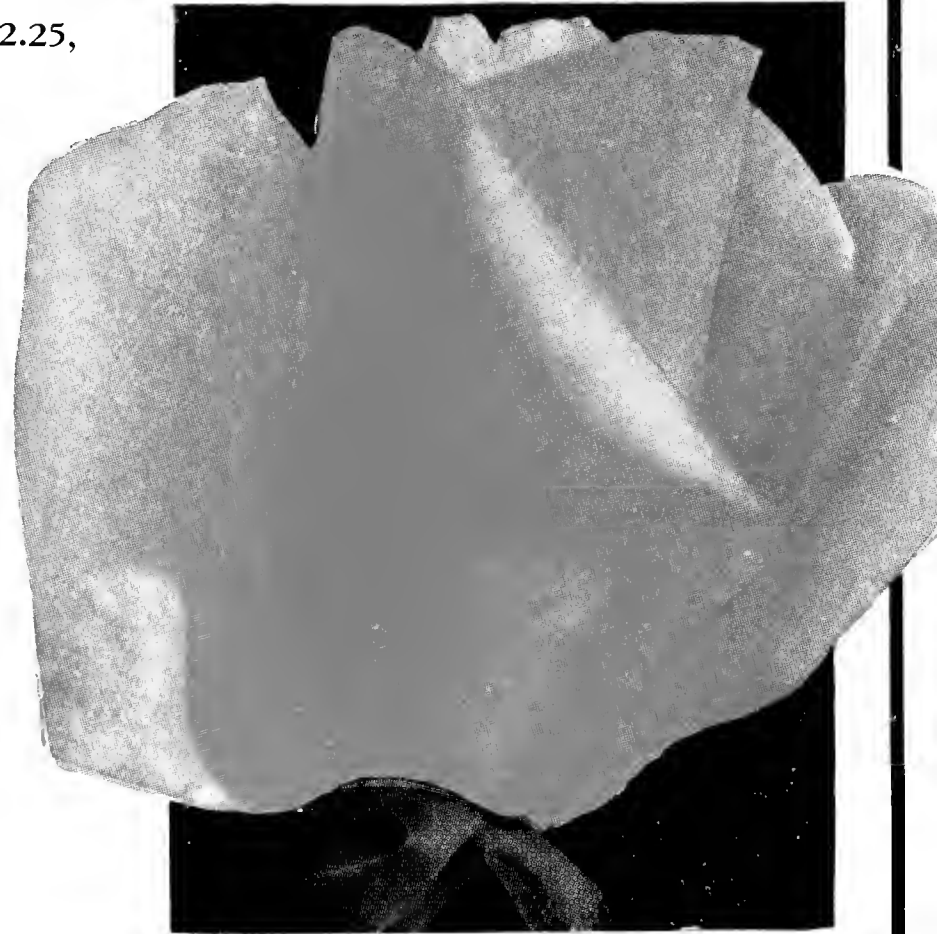


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